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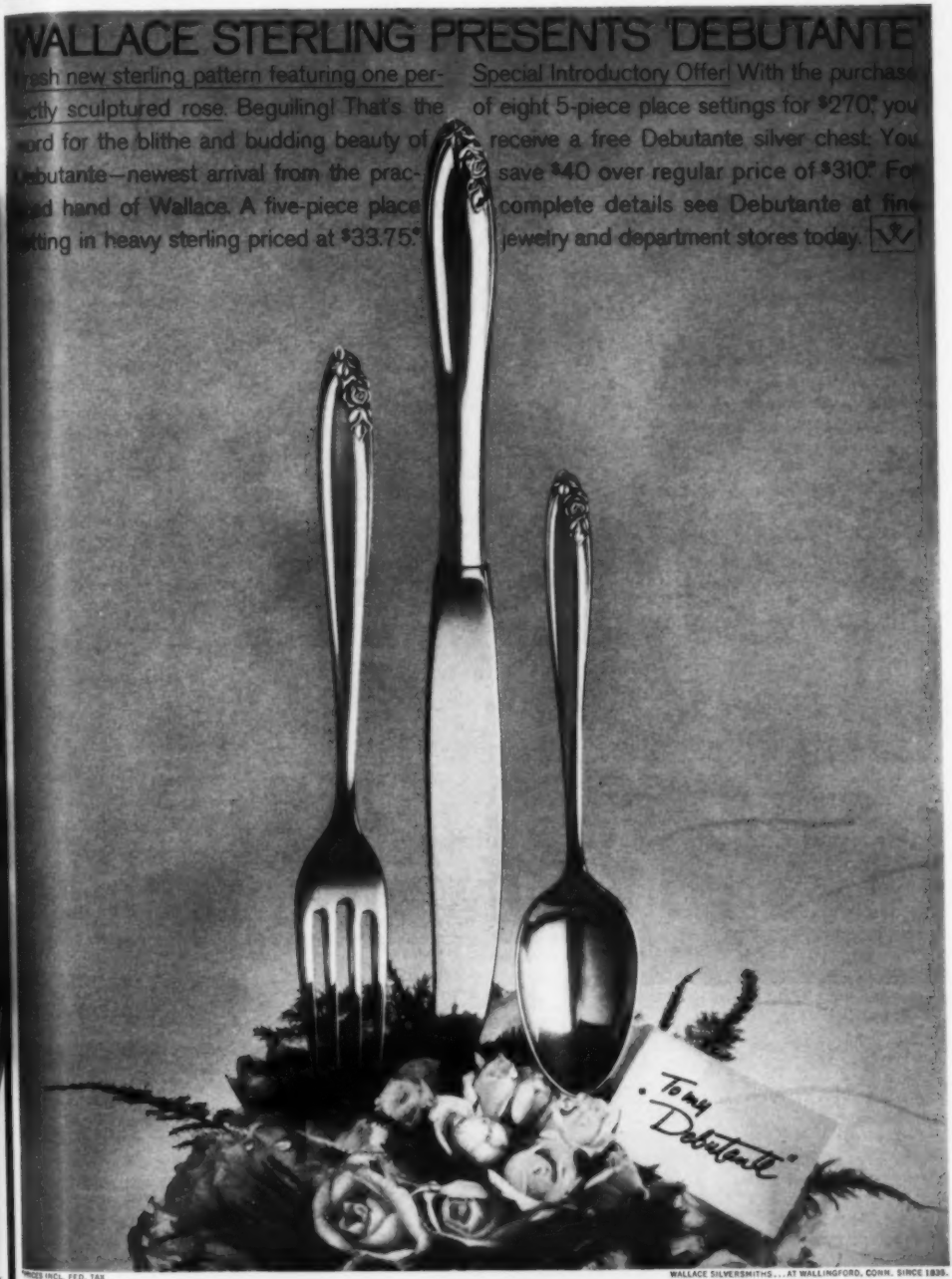

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New *Sorrento* enameled iron recess bath . . . in snowy white or choice of six soft pastel colors.

Photographed in the Scholz Mark '60 Home on page 100. Carpet by Artloom is 70% *Avisco Super-L*; sofa is upholstered in a fabric of *Avisco* rayon. End and coffee tables: American Furniture Novelty. The new, small-sized *Princess* telephone will be nationally available by the end of the year. Pittsburgh paint. *Melodie* china by Syracuse; *My Love* sterling flatware by Wallace; *Moonglow* crystal stemware by Fostoria; *Chateau* place mats by Stotter Settings. Oil painting by LaRue Storm. Decoration by John G. Weber, Jr., of Rablen-Shelton Interiors. Cover photography is by Bill Margerin

JUNE 1960

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FOR YOUNG HOMEMAKERS

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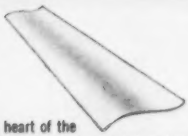

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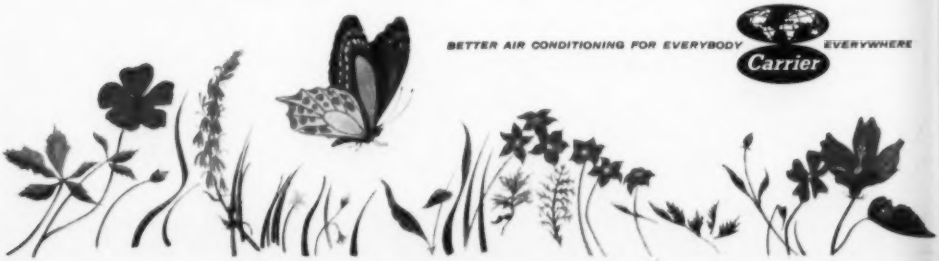

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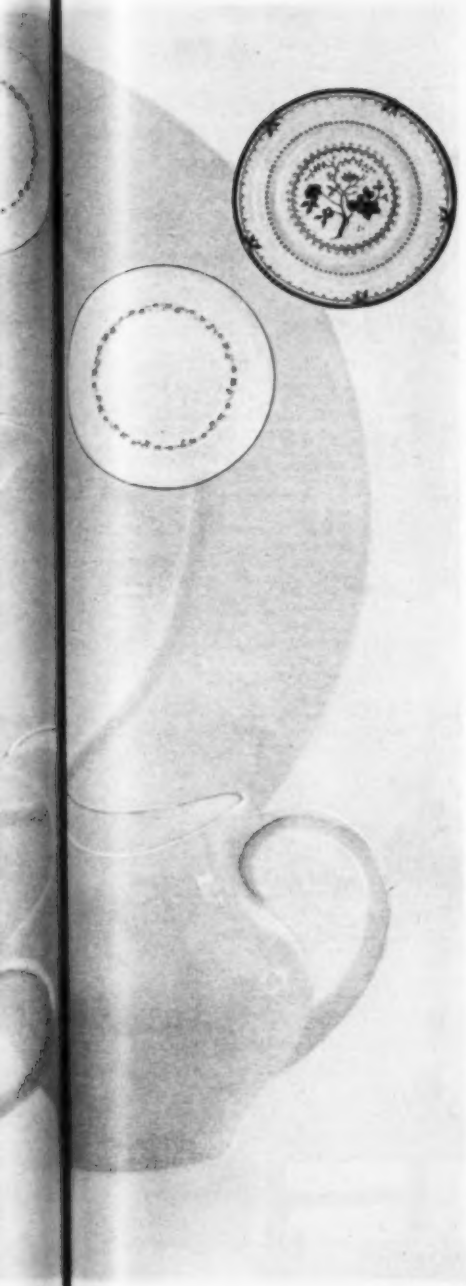

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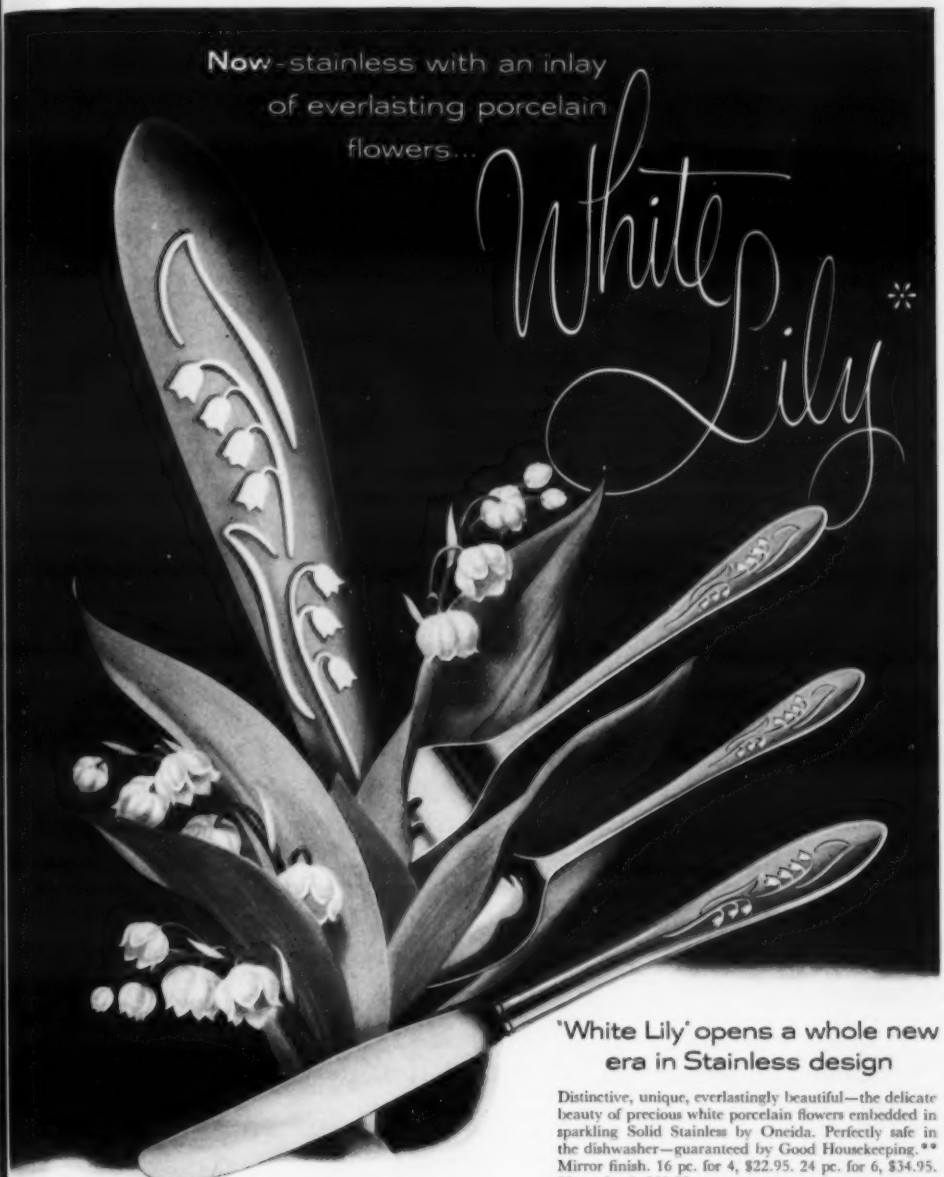

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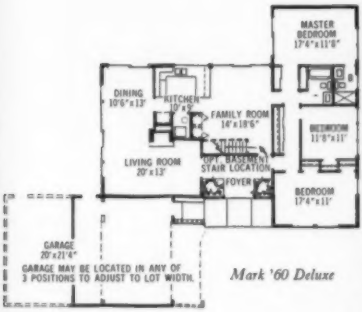

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30 Holland Building
Springfield, Missouri

• Stoddard, Ray H.
44 East 63rd Street
Kansas City, Missouri

MONTANA

• Hunt Bros. Construct. Co.
Belview Palisades Subdiv.
Great Falls, Montana
(Bill Kelly & Assoc. Realty, Sales Agent)

NEBRASKA

• All Bob Construction Company
Park View Subdivision
107 South Cherokee
McCook, Nebraska

NEW JERSEY

• Bimar Builders, Inc.
Stonehedge Subdivision
Beers Realty, Sales Agent
Wayne, New Jersey

• Edward J. Godfrey, Inc.
Tourne Mountain Estates
DeCamp Drive
Boonton Township
New Jersey

• Lanhow, Frank P.
Upper Saddle River
New Jersey

• Oak Hill Builders, Inc.
Oak Hill Road Farm Subdiv.
Gamm Hollow Road
Middletown, New Jersey
(Office: 25 West Street
Red Bank, N. J.)

• Salmar Homes, Inc.
Urban Farms Subdivision
Franklin Lakes
New Jersey

• Fred Stahl & Sons
Meadowbrook Subdivision
North Branch, New Jersey
(Office: Somerville, N. J.)

• Howard Stroll, Inc.
Fox Hollow Farms
Sussex, New Jersey

NEW YORK

• Burge, Stanley
South Shore
Nassau, New York
(Office: 226 Whitehall Blvd.
Garden City, N. Y.)

• Capitol Homes, Inc.
John Wheeler Const. Co.
Ed Tomac Construction Co.
Schenectady, New York

• Danko, Frank
Riverside Heights Subdiv.
Raymondville, New York

• Gerrick Builders, Inc.
4287 Main Street
Snyder, New York

• Gordon Construction Co.
Delmar, New York

• Graf, George
P. O. Box 386
Port Jefferson Station
Stony Brook
Suffolk County, New York

• Great Eastern & Western Development Corporation of America
604 East Third Street
Staten Island
Brooklyn, New York

• Bernard Hodges Construc. Co.
Briar Cliff Subdivision
Vestal, New York
(Og Tappan, Sales Agent)

• Home Builders, Inc.
Irvington, New York

• Palmintieri Builders
Northport
Huntington
Long Island, New York
(Office: 97 Main Street
Port Washington
Long Island, N. Y.)

• M. Clark Smith
North Highway
Southampton
Long Island, New York

• Watson, J. W.
North Shore
Nassau, New York
(Office: P.O. Box 65
Port Washington
Long Island, N. Y.)

• Woodover Homes, Inc.
Irvington, New York

NORTH CAROLINA

• Braxton Worsley
Tarboro, North Carolina

• Clement-Baggett
Raleigh, North Carolina

• Craver-Essick
Lexington & High Point
North Carolina

• Rollins Hux & Vance Stewart
Roanoke Rapids
North Carolina

• Parker, B. C.
Shamrock Park
Burlington, North Carolina

• Stackley Brothers
Wilson
North Carolina

• Skinner Construction Co.
Country Club Estates Subdiv.
New Bern, North Carolina

• E. N. Troutman
Forest Hills Subdivision
Goldsboro, North Carolina

• C. C. Woods Construction Co.
Durham
North Carolina

OHIO

• Auer, William G., Inc.
643 Coleman Road
Waller Dale Subdivision
Mansfield, Ohio

• Harold F. Boenker
Strongsville, Ohio

• Wm. H. Booth & Associates
19039 Detroit Avenue
Rocky River, Ohio

• Conrad Agency
31 East State Street
Alliance, Ohio

• Dorr Dewes
Lake Shore Estates Subdiv.
[illegible], Ohio

• Drosser, R. E.
Rustic Hills Subdivision
[illegible], Ohio

• Dutzweiler Tiered Homes
3007 Military Drive
Zanesville, Ohio

• Duo, Inc.
Furstenberger Subdivision
Forest Hill Drive
Marion, Ohio

• Emech & Rapits
423 North Fourth Street
Cambridge, Ohio

• Gredell, Arthur
Pleasant Acres Subdivision
7701 West 130th Street
Parma, Ohio

• Harlan, Chester V.
Arlington Knolls Subdivision
Sheldon Road
Middletown, Ohio

• Housmann & Johnson, Inc.
3600 Eldorado Drive
Rocky River, Ohio

• Humphries, Richard
1040 Cleveland-Massillon Rd.
Copley, Ohio

• The Kenny Company
Chagrin Falls
Cleveland Heights, Ohio

• L P Z Construction Company, Inc.
Belle Aire Estates Subdivision
Allison Road
Bellefontaine, Ohio

• Lane Cox Estates
600 [illegible] Road
[illegible], Ohio

• Lima Colonial Builders, Inc.
Fairway View #3 Subdivision
Green Road
Lima, Ohio

• Logsdon, Tom G.
Rolling Hills Subdivision
Fairfield, Ohio

• Neal, Spillman
117 W. Main
Newark, Ohio

• Russell, Roy
Yankee Street
Centerville, Ohio

• [illegible], Arthur M.
Indian Hill
Cincinnati, Ohio
(Office: Warren Road
Amberly Village
Cincinnati, Ohio)

• Saunders, Walter
Hills & Dales Subdivision
1566 Christmas Run Blvd.
Wooster, Ohio

• Schrader Construction Co.
408 First National Bank Bldg.
Alliance, Ohio

• Schwarzenwald, Robert
Hinkley Estates Subdivision
Hinkley, Ohio

• Stout, J. Boyd
Knollwood Village
Circleville, Ohio

• Strowning, William
Dawson Flat Subdivision
Spitler Road
Yellow Springs, Ohio

• Valleybrook Homes, Inc.
2001 North Westwood
Toledo, Ohio

• Warren, Clifton
Warren Wood Subdivision
Glenwood Circle
Wilmington, Ohio

• Wooten & Kennell
1835 Hutchins
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OKLAHOMA

• Gordon, Paul
3171 East 22nd Street
Tulsa, Oklahoma

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Clarks Green, Pennsylvania
(Thomas March, Jr., Selling Agent)

• Richard L. Gurney
7710 Franklin Drive
Harrisburg, Pennsylvania

• George Fad
Worcester Estates Subdiv.
Center Square, Pennsylvania

• H E & H Construction Co.
Giant Oaks Subdivision
Center Church Road
Canonsburg, Pennsylvania

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Lincolnshire Subdivision
Lemoyne, Pennsylvania
(Office: R. D. #4
Mechanicsburg, Pa.)

• Herbert Contracting Corp.
Meadowwood Subdivision
Cole Road
Wexford, Pennsylvania

• Herbert Contracting Corp.
Meadowood Subdivision
Meadow Vue Drive
Wexford, Pennsylvania

• Jacob & Asher Seip, Jr.
Mt. Pocono
Pennsylvania

• Kravick, G. G.
100 Longfellow Drive
Lancaster, Pennsylvania
(William G. Kilday, Selling Agent)

• Lititz, Inc.
Pleasant Valley Subdivision
471 Valley Road
Lancaster, Pennsylvania

• Morgan Ridge Realty
Morgan Ridge
R. D. #4
Easton, Pennsylvania
(511 Easton Trust Building
—Office, Easton, Pa.)

• Pine Road Construc. Company
Pine Road Mounted Route
Mt. Holly Springs, Penna.

• Ryan, Richard B.
304 Market Street
Pottsville, Pennsylvania

• Schaeffer, Mark H.
2000 West Street
Williamsport, Pennsylvania
(James W. Madden, Selling Agent)

• Smith, Paul L., Inc.
Country Club Estates Subdiv.
2447 South Queens Street
York, Pennsylvania
(D. W. Dabrowski, Sales Agent)

• Thomas B. Stockham, Inc.
Pennsylvania Avenue
Morrisville-Fairless, Penna.

• Stowell, William E., Jr.
(Highland Terrace Subdiv.)
Perkasie-Quakertown, Pa.
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• Ziegar, Alex
Glenside Farms
Glenfield Drive
[illegible], Pennsylvania

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Hobcaw Point Subdivision
Hobcaw Drive
Mt. Pleasant, South Carolina

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Triangle, Virginia
(Office: Woodbridge, Va.)

• South Robbins Realty Corp.
N. Washington Street at Madison
Alexandria, Virginia

• W. F. Thornton, Jr. Con. Corp.
9636 Franby Street
Norfolk, Virginia

• Weber, L. B.
Shore Park Subdivision
Newport News, Virginia

WEST VIRGINIA

• Byrum Construction Company
12th and Water Streets
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• H. L. Shellhamer Realty Co.
Morgantown, West Virginia

• Smith, Chester L.
Maxwell Hills Subdivision
Beckley, West Virginia

• Woodroe & Bowens, Inc.
20 Laidley Street
Charleston, West Virginia

• Mel Wright & Sons, Inc.
127 Bedford Street
Huntington, West Virginia

WISCONSIN

• Dryer & Henke Construc. Co.
Shadylane Subdivision
Shadylane & Wilson Street
Menomonee Falls
Waukesha Co., Wisconsin
(Office)

WYOMING

• Whitmore Construc. Co.
Westchester Heights Subdiv.
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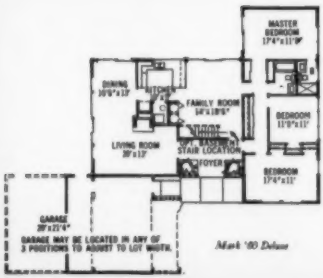
the Scholz MARK '60 *"House of the Year" features...*

Interior Decorator—Duane Bondy • Photos—Jim



Mark '60 Deluxe

the miracle of modern lighting...

As typified by dramatic Virden lighting fixtures, is a part of every Mark '60 Ho

Here, in the entrance foyer, Virden oriental fixtures create an immediate impr sion of warmth and "lighter" living to all who enter . . . create a pleasant ind association that will linger in their minds long after leaving.

Throughout the Mark '60, Virden fixtures set an atmosphere of enrichment, enchantment . . . distinctive beauty. Rooms come alive with tasteful charm that can come only from good lighting and Virden makes it easy!

For a colorful 52-page "Light Idea" catalogue which illustrates the complete new line of handsome Virden lighting fixtures, send your request to Virden Lighting, Department S60, 5209 Euclid Avenue, Cleveland 3, Ohio.

VIRDEN Lighting

the Scholz MARK '60 *"House of the Year" features...*

...of the Orient combines with contemporary elegance in this door hardware design.

New Jade rose of fired copper illustrated here with the Saybrook knob.

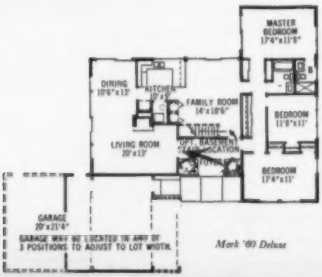
Styled to richly accent every door, the Sargent SentryLock is truly the sign of a well-built house. Known the world over, Sargent has been the respected leader in fine lock-making since 1869. Built with "T-Zone" toughness, the trouble-free security and convenience of Sargent residential locksets continue to testify to the quality of the building and the reputation of its builder long after the house has been sold.

Featured in the Mark '60 is this striking Saybrook design. The front doors will display either an attractive Oriental motif escutcheon or the new and tastefully sophisticated Jade rose.

SARGENT *"First in Fashion ... Finest in Function"*

NEW HAVEN 9, CONNECTICUT

the Scholz MARK '60 *"House of the Year" features...*



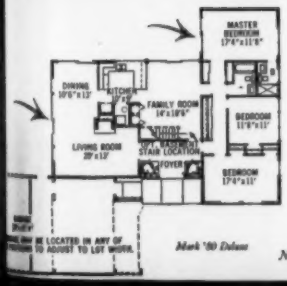
Mark '60 Deluxe

The walls of the Mark '60 are constructed with Gold Bond Gypsum Wallboard and tastefully decorated with Gold Bond Velvet—a premium quality latex wall paint that is completely washable . . . stays bright and good looking for years! The woodwork and trim are protected with Gold Bond's Velvet Latex Enamel, a semi-gloss latex paint, in soft, subtle, matching shades. Behind this beauty are sturdy fireproof walls of Gold Bond Gypsum wallboard, especially chosen for smooth, seamless beauty.

NATIONAL GYPSUM COMPANY

Gold Bond
BUILDING PRODUCTS

the Scholz MARK '60 *"House of the Year" features...*



Mark '60 Deluxe

Sliding glass doors by Arcadia, the world's finest. You'll discover the wonderful outdoors, be safe from wind, rain, cold and dust, thanks to Arcadia's exclusive weatherseal of snug wool pile. In this years-ahead home, your glass walls—framed in enduring aluminum by Alcoa — will roll at finger-touch, smooth and silent. And watch your furnishings come alive in these cheery, spacious rooms! Arcadia — choice of leading architects and builders — makes the difference.

arcadia

801 South Acacia Avenue
Fullerton, California

National Member of Producer's Council, Inc. and National Association of Home Builders
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the Scholz MARK '60 *"House of the Year" features...*

. . . Revco Bilt-In Refrigeration. New low cost, 16.5 Cu. Ft. Combination Refrigerator and Freezer. The 11 Cu. Ft. Gourmet ® refrigerator section over 5.5 Cu. Ft. Freezer provides ample capacity for both fresh and frozen foods.

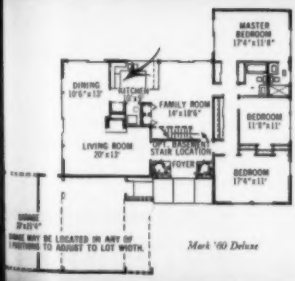
The Classic Revco Tru Bilt-In design blends beautifully into open style work center and family living area. The furniture style wood panel doors matching cabinets add another note of distinction to this beautiful functional home.

Revco Bilt-In Refrigeration adds lasting beauty and value to every home.

REVCO
BILT-IN REFRIGERATION

Send 25c for book, "How to plan a TREND SETTING KITCHEN"
Dept. L 660, Revco, Inc., Deerfield, Mich.

the Scholz MARK '60 *"House of the Year" features...*



Mark '60 Deluxe

Exciting to look at . . . A dream to use, the new more than modern, Fabulous "400" by TAPPAN that makes cooking a pleasure! This ultra-modern range is designed to fit just 30 inches of space, yet offers more work-saving features than any other cooking appliance offered anywhere. The visual-height oven features the exclusive spatter shield and removable oven bottom for cleaning ease. Automatic Clock . . . Built-In Rotisserie . . . Automatic Roast-Meater . . . Set 'N Forget "Educated" element, plus twin exhaust fans that instantly whisk away all trace of smoking odors. Four Super-fast top heating elements slide out of sight when not in use.

This is truly the range of tomorrow! A range so revolutionary in design, yet so functional, that it has set the standard for years to come.

The Fabulous "400" *by*

TAPPAN

the Scholz MARK '60 *"House of the Year" features...*

Fiberglas® Polarized Light Panels

The 1960 model Scholz pre-engineered homes introduce another application first to the residential building trade—the Owens Corning Fiberglas polarizing light panels. This initial residential use of the panel as a luminous ceiling provides the food preparation center and bath rooms with maximum light diffusion, all but eliminating shadows, direct glare and reflected glare.

Comfort-conditioning distinguishes the 1960 Scholz model home. This means full insulation with 3" of Fiberglas insulation in side walls and ceilings for year round comfort with economical heating and cooling bills, plus Full House Power for present and future electrical needs. Fiberglas screening, the strongest ever made, is used in all windows and distinctive Fiberglas draperies complete the window picture.

COMFORT CONDITIONED

GOING UP ALL OVER AMERICA

OWENS-CORNING

FIBERGLAS

the Scholz MARK '60 *"House of the Year" features...*

New FORMICA® WALL TILE for that touch of elegance in your bath room

Formica Wall Tile is a colorful new kind of tile for carefree living.

These 10" x 10" tiles fit snugly together to make a super-smooth, warm to the touch wall that is free of hard to clean grout lines. The sleek sheen of this new kind of bath room surfacing hides water spots—wipes clean with only the swish of a damp cloth. It's truly the material with the "wife-time" guarantee.

Formica Wall Tile comes in wonderful muted shades of a fine variety of soft patterns and realistic woodgrains. It has all of the same long life and easy care features that have made Formica America's most famous kitchen work top material.

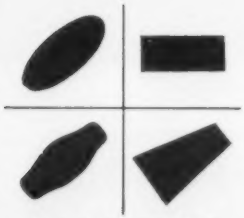
Free! For colorful ideal literature on bath rooms write: Formica Corp., 4708 Spring Grove Avenue, Cincinnati 32, Ohio.

FORMICA WALL TILE

Guaranteed by Good Housekeeping

STANAMIT

the Scholz MARK '60 *"House of the Year" features...*



Shapes and sizes to suit any family

UNIVERSAL PARADISE FIBERGLASS POOLS because:

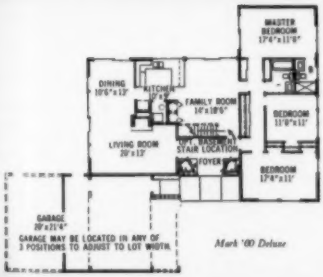
- Low maintenance . . . no painting, crack repairing or algae adhesion.
- Three pools in one: . . . wading — swimming — diving.
  Quick installation 2½ to 7 days completely installed.
- Sizes and shapes . . . your choice. FIVE shapes, EIGHTEEN sizes to choose from.
- Color . . . Non fade gulf stream aqua everlasting color.
- Equipment . . . Finest swimming pool equipment made.
- Financing . . . Available to meet your needs.
- UNCONDITIONALLY GUARANTEED.

UNIVERSAL

PARADISE POOLS, INC.

3920 N.W. 32nd AVE. • MIAMI, FLORIDA

the Scholz MARK '60 *"House of the Year" features...*

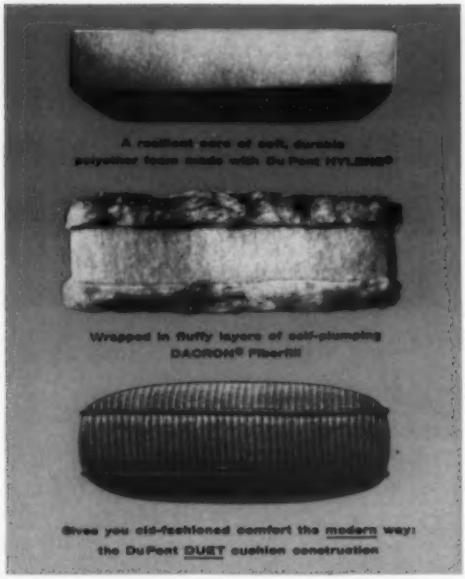


Mark '60 Deluxe

The exterior finish walls are built with pre-primed Johns-Manville Asbestos Flexboard which lends itself beautifully to the authentic board and batten styling of the true California ranch style architecture of the Mark '60. This siding material is rotproof, fireproof and weatherproof. In addition it provides an excellent paint base, not subject to the wide variation in paint holding characteristics of other siding materials.

JOHNS-MANVILLE

JOHNS-MANVILLE JM PRODUCTS



THE DU PONT DUET*

...new cushioning idea for fine furniture

The soft, self-plumping Du Pont DUET is more than luxurious. Wonderful new polyether foam is tough enough to stand the hardest use. Household cleaning agents won't harm either polyether foam or DACRON Fiberfill.

When you buy furniture, be sure you get the advantage of modern downlike comfort and durability. Ask for Du Pont DUET cushion construction.

DU PONT

THE HEART OF COMFORT IN THE DU PONT DUET CUSHION CONSTRUCTION IS POLYETHER FOAM

Better Things for Better Living . . . *through Chemistry*

* Du Pont does not make the cushion. Quality furniture manufacturers make this cushion from polyether foam made with Du Pont HYLENE® organic isocyanate, wrapped in Du Pont DACRON® polyester Fiberfill.

A PIECE OFF YOUR MIND

TAKING STOCK

Dear Editors:

A fit of house-cleaning unearthed your June, 1957 issue about the richness of young America—saved all these years as a sort of handbook. I was the young teacher's wife whose letter *(A Piece Off Your Mind)* in that issue asked for more help, please, in shoestring budgeting, penny-pinching decorating and real investing. That old issue seemed to me a personal answer to my own letter. Proof, of course, that I wasn't the only young wife asking for help.

This letter is a belated thank you. But more than that, I found it interesting to notice what an accurate blueprint for our immediate future you people mapped for us back in 1957. Dreams that seemed so distant and impossible only three years ago are now facts of life, as you promised they would be.

For example: your article, *Is There A New Job in Your Future?* went to print at the same time a new job for my husband appeared somewhat unexpectedly on the horizon for us. I hadn't even been thinking of new jobs when I wrote to you. And that new job gave us —as you promised it could—the kind of home we'd longed for—longed quite desperately at times. For us, that means we live now in a funny old house with a cranky, old-lady personality in a very beautiful little New England prep-school town. The house went with my husband's position. There are three cats underfoot, one for each girl, and seasonal batches of kittens (do you know anybody who needs a kitten?), a brook with a waterfall at one corner of the yard and a wild flower garden scrambling along its bank. We can buy our eggs from the farmer who owns the chickens. Sometimes the girls helped feed the hens and collect honey from the hives. To buy shoes we have to ride for an hour through vacation-pretty country past a sheep farm, a horse and pony farm and the Experiment in International Living. Our first house guest after we arrived here was a Spanish school teacher with the Experiment. When we buy an ice-cream cone at the corner store in summer, we sprawl out straight on the grass outside the store to eat it.

Or your article on leftovers *(The Horn of Plenty)*: it's carefully filed and used often. Faculty families have a unique budget gimmick called *The Basket*. The basket comes from the school kitchen each noon with luncheon for the faculty wife. (Dinner she eats with the boys, her chief function being to feminize the atmosphere for an hour.) That luncheon is never enough for wife and three children, and the temptation is to chuck the odds and ends of food that are not immediately useful. It's easy to forget this food is in lieu of salary. A freezer plus an artist's approach to leftovers can make *The Basket* into gilt-edged security.

Your penny-pinching decorating tricks were the only thing that stood between me and insanity for the first few weeks after we moved into this house. More nightmare than dream, this eccentric "old lady"—I'm sorry, but I can't seem to think of this place as a thing. The living room was solid flamingo. The downstairs bathroom was fireman-red and Shell-gasoline yellow, the kitchen was khaki-colored, the wiring ran exposed along the ceiling like trolley lines with glass-shaded bulbs dangling from wires —and on and on. One favorite device of ours for quick and penny-wise results we've added to your own list. Nothing unifies, freshens up and marks with a feeling of style the way white walls and odds and ends of wood furniture covered with an eggshell black enamel finish do. Against this basic back-

[Continued on page 28]

The wonderful, wacky world of sleep

If you followed the popular medical advice of the Middle Ages about how to sleep better, you would have your head shaved, be bled to an anemic white, then gorge yourself with a mixture of wild carrot, parsley and peony seeds. Records show that the treatment worked—at least there is not one report of a patient who felt the need of a second treatment.

Recent research projects have put to rest many long established "facts"—actually myths—about sleep. But still there is little that modern sleep experts agree on. Only one thing is certain, and it can be summed up neatly and almost absurdly: Human beings sleep better when they lie down.

How much sleep do you need?

Aristotle made one of his few unwise pronouncements when he stipulated: "Six hours' sleep for a man, seven for a woman and eight for a fool." The length of your night's sleep is a lot like the size of your belt. If it feels good, it's right.

Work out your own sleep formula

The average sleeping time for adults is seven and a half hours. The fact that you can stay dead to the world for ten hours at a stretch doesn't mean you *have* to. Vary the length of your sleep for several days at a time, then see how efficiently you operated. Be honest. The right amount of sleep can stretch out your life two ways. You'll stay healthier and probably live longer. And, by eliminating even an hour of needless sleep each night, you'll add about three years of *conscious* activity over the average life span.

Sleep patterns irregular

Tests show that sleep is generally deepest during the first part of the night, but it does *not* become progressively lighter toward morning. It oscillates. We go from a deep sleep to a light, dozing stage for ten or fifteen minutes, then plummet downward again.

Can a man survive without sleep?

Nobody can tell you for sure how long you can go without sleep. A test group of laboratory animals lasted twenty days without food and water. Another group died after five days without sleep.

A New York disc jockey recently hit the headlines with a marathon nonsleeping performance. He stayed awake eight and a half days, complained of a slight headache, then went to sleep for 13 hours and 13 minutes. But from tests made during the vigil, there is evidence that the disc jockey was actually grabbing sleep in 30 second snatches, with his eyes *open*.

We know what happens to the *body* during sleep. The heart slows, blood pressure drops, blood vessels tend to dilate and the body cools. But for all the wisdom of modern science, we don't know whether these body changes are the cause or the effect of sleep.

To sleep, perchance to dream

Everyone is a dreamer. Some people just don't remember their dreams. Eye movements during sleep have given us strong clues about dreams. When a person is awakened immediately after showing rapid eye movements, he can invariably recall a dream. If he is allowed to sleep for five minutes or so after the movements stop, he frequently forgets all. Dreams occur about four or five times a night, we've learned, and last about fifteen minutes each.

From all indications, the body is relatively motionless during the actual dream, except for rapid eye movements. But when you're *not* dreaming, twenty to forty changes of position are typical throughout the night.

And so to beds

There are some peasants in a place in Europe who sleep with a pad under their feet instead of their heads. Their feet work harder, they explain. Japanese are more thoughtful. They put pillows under their heads—but the pillows are wooden.

In England, they sell a hydraulically adjustable, electrically heated, mink-covered, tape-recording, vibro-massaging, tea-making, TV-equipped bed, and the blooming thing sells for $7,000. You don't need one.

Bed designs have always been about as wacky as dreams themselves—and they can't be explained any easier.

Rest assured

You *can* make some sense about mattresses. You can buy firm ones, soft ones, and in-between ones. You can buy good ones, and not so good ones, expensive ones, or moderately priced ones. There *is* one single, solid criterion of quality—*steel innersprings*.

Steel innersprings give you solid comfort, edge to edge—no soft spots, no sagging edges. Every square inch is a full firm sleep surface. Your spine is supported for therapeutic sleep.

You sleep cool on steel innersprings, too. An innerspring mattress permits free circulation of air and lets the mattress breathe and stay fresh.

Here's another happy thought. You can't buy a better, more comfortable mattress than a steel innerspring mattress at *any* price. So don't lose sleep over the price of a mattress. Rest best . . . buy innersprings.

If you'd like to have a delightful, free book that explains many of the recent findings about sleep and dreams, and gives some helpful pointers about how to buy beds, blankets, sheets, pillows, and mattresses, *send the coupon*.

American Steel & Wire—Cleveland
Columbia-Geneva Steel—San Francisco
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FREE BOOKLET

United States Steel
Room 6161, 525 William Penn Place
Pittsburgh 30, Pa.

Please send me a free copy "The Wonderful, Wacky World of Sleep."

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The pure beauty of fine floors, paneling and furniture is best protected with shellac . . . *the classic finish for all interior wood surfaces.* Shellac doesn't chip or peel or darken with age. For the most *wear*able and the most beautiful floors use shellac. It's clean, pleasant, economical, safe, easy to use and *so* easy to maintain.

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For helpful information on any wood finishing project write to:

Shellac Information Bureau
51 Pine Street
New York 5, New York

A piece off your mind

[Continued from page 26]

ground only a little bit of good color at a window, in a small rug, in a dramatic picture or a bit of good design in a choice piece of furniture show forth with all the character that good color and line can offer. Dull gold in a lamp or picture frame provides the finishing touch. I doubt if we spent $100 to make this place charming and livable, though we've gradually done a more thorough job. Anyway, my own rule of thumb for coping with the impossible on almost nothing (not merely on a budget) is to tackle color and lighting effects first. Could it be that these two aspects of decorating are most closely related to the psychology of living in a place, spell the difference between serenity and depression?

Reviewing that old issue this morning, I discovered two last points you had made which I had dismissed at the time as not for us. One was a program of investment. Just savings presented us with problems enough. Washing machines and pediatricians we considered our investments. The other suggestion you offered was for family vacations in the wilderness. Diapers and wilderness don't really mix, and during diaper days the diaper routine certainly seems to be here to stay. It's impossible to believe baby years go *that* fast—until they've gone. But this January, as my husband and I took stock, we realized this was our year to start an investment program (that's right—the new job spelled progress), and to plan a real family vacation. We have a broker now. Sometimes he makes me think of the pediatrician who tended our first investments. He tends our solvency even more carefully than we do. This broker may be unique, but he's horrified at the loopholes through which I've let money drizzle out without even noticing. He's also a wealth of information on sources of income we're letting go untapped. Hobbies to be specific—even the cats.

That leaves only the wilderness vacation to complete your 1957 blueprint for us. And here I've a problem. The back half of that old issue has been torn off, filed in the receipt box, I suppose. I'm left halfway through George Wells' comments on an island vacation.

Good heavens—this turned into a long letter. But call it a swan song and forgive me. I can only claim to be one of your young homemakers for a little longer. We were married at just about the same time you first published as Mademoiselle's LIVING. You've helped us live in a garret, an old barracks, a room in Rennes, France (where I cooked at an open fireplace), a bachelor's apartment in a prep school, an old carriage house at another school and, at long last, a real house.

Why don't you have a graduation issue for all of us who were your first batch of brides and grooms? It was our enthusiasm that helped get you off to your grand start. We were picking up the pieces after that thing called World War II. Daddies babysat while they did their homework, mothers typed theses while the stew stewed—and burned. Surely you won't just let us drift off into our late thirties and foolish forties without one kind word of hail and farewell before you turn to your new crop of young homemakers?

I think by now you have been in the family long enough for me to sign myself . . .

Fondly,
Mrs. Roger Weare Bragdon
Saxtons River, Vermont

THREE CHEERS

Dear Editor:
I couldn't resist the chance of writing to you after reading *A Piece Off Your Mind* in the January, 1960 issue. Three cheers for the housewife who can budget her time into work and leisure.

I am a mother of three children ages 2, 3 and 4. My husband harped on the subject of a schedule to me for three years and I made up my mind that it would not work. Even though I tried, it failed, but I discovered I hadn't honestly given it a chance.

I find that when the youngest child takes a nap is the time for me to spruce up. I get my housework done by 11:30 by devoting a couple of hours each morning to it and not letting things pile up. At 11:30 we have lunch. I do a little baking every day after luncheon dishes are done and still have a couple of hours till 4:30 when my husband comes home for dinner. In these hours I may iron while watching television, play with the children, call on friends or whatever I please.

Many mothers with small children need schedules but can't seem to work them out.

Mrs. L. C. Miller
Middletown, Ohio

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Natural materials are the focal point of most outstanding suburban home designs. That is why genuine cedar shingles and shakes are featured so frequently and so tastefully in the finest new neighborhoods. In addition to good taste, cedar also is the mark of sound judgment. A cedar shingle roof, with its three thick layers, insulates and protects for scores of troublefree years. And walls of cedar shakes, combining factory-applied colors with deep-etched striations, add a welcome look of friendliness to their proven utility. You will do well to choose a designer or builder who features cedar home exteriors. It is a time-honored measure of quality.

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Gentlemen: I enclose 10c for my copies of *"The House of Cedar," "Ideas for Homes"* and *"Distinctive Roof Applications."*

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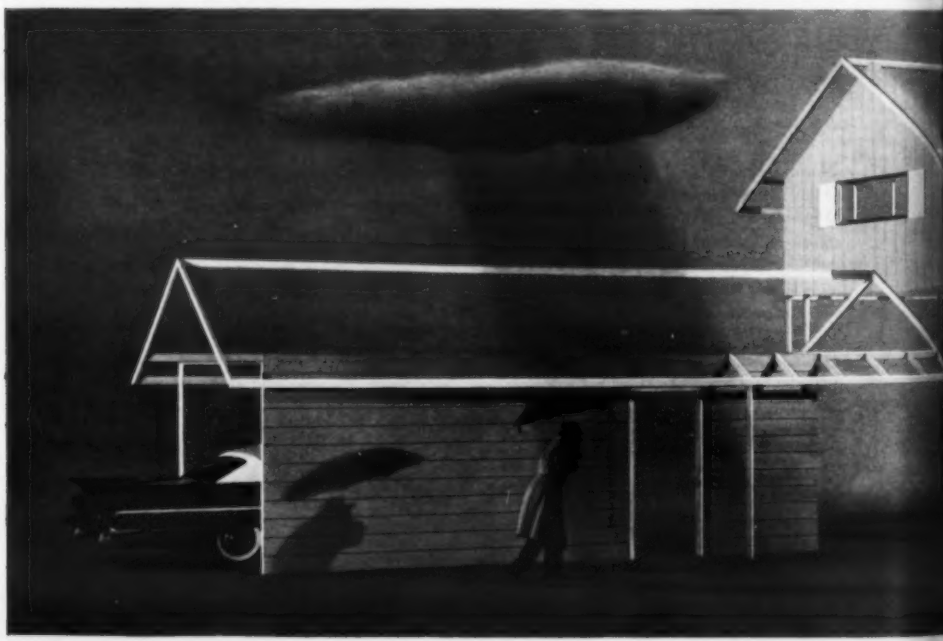
In Canada, address: 550 Burrard Street, Vancouver 1, B. C.

HOUSE CLEANING

A little organization, as most homemakers know, is a wonderful thing when it comes to simplifying the tasks of house cleaning. Also, a clear understanding of what you can do and what you should have done by outside, professional cleaners is important to the comfort, attractiveness and durability of your home and its furnishings. Abandon the hit-or-miss, now-and-then approach, and departmentalize your housework. By giving thought to such a program, and by following the suggestions in this article, you will save time, reduce wear and tear, and make life generally easier for yourself and everyone else in the family. Many of the tips given here come from ServiceMaster, Inc., a leading professional house-cleaning organization, and are based on their long experience with the cleaning problems of literally millions of families. And one of the first points they make is that there is no one all-purpose substance or tool that cleans everything equally well.

What you can do —and can't

Cleaning closet: Before we get down to specifics, though, let's first talk about a couple of important general matters: for example, the cleaning closet. For the ultimate in efficiency, organize a special closet to hold all your cleaning materials and tools. Keep the tools in top shape and the materials in ample supply. And don't allow the dust mop to become overloaded with dirt or the vacuum bag to get overfull. It is little things like keeping your cleaning equipment clean that will keep you from having to sweep up the same dirt twice. A well-organized cleaning closet should contain: • A variety of clean cloths, from chamois to pieces of torn sheets, wornout towels, flannel, and button-free scraps of old shirts. • Necessary soaps, soap powders and detergents, including special materials for wall cleaning. • Polishes, waxes and oils for furniture, floors, wood panels, fireplaces, etc. • A pail or two; the new polyethylene ones come in gay colors. • A kit of special cleaning solutions (see right) for removing spots. • A vacuum cleaner with a complete set of attachments. • A carpet



sweeper for "touching up" your rugs and carpets. • Mops, brooms and brushes, including a carpet brush for freshening rugs and carpets. • Perhaps the ironing board, if there is room. *Peg-Board* walls in the closet will permit placement of shelves at desired heights and give plenty of wall area for easy hanging of pails, brushes, mops and other tools. A low shelf is good for the vacuum cleaner, and a couple of high ones for storing Christmas-tree ornaments and the like, also for extra supplies of soaps, toilet tissues, etc. Try to keep things off the floor; doing so adds to their longevity and also helps to keep the closet well-organized.

Spot-and-stain kit: It's important to provide yourself with a special kit or shelf in the cleaning closet containing bottles of spot-and-stain-removing substances, especially since it's essential to erase that accidental spill as quickly as possible, before it gets set and stubborn. Many types of spots require special substances and procedures for their removal. You can buy spot-removal kits with a complete variety of cleaning powders and fluids in them; or you can assemble your own shelf by studying the recommendations in the U. S. Department of Agriculture's Home and Garden Bulletin #62, *Removing Stains From Fabrics, Home Methods*, which you can obtain by writing to the Publications Division of the Department at Washington 25, D. C. If a stain or spot will not disappear after treatment with the recommended procedures, have it cleaned professionally.

Floor fixing: Every day or so, a wood floor should be gone over with a clean, oil-free (to keep the wood from darkening), fluffy dust mop. If the floor is well-waxed and does not undergo unusually rough wear, this will keep it in shape for some time. However, parts of most floors do get considerable use, and a good floor should therefore be cleaned and waxed at intervals established by the amount of use it undergoes. Never use a water-base finish or cleaner on hardwood floors. Instead, choose a polish that cleans as well as waxes; then buff the floor to a clear finish. Alternately, [Continued on page 37]

New . . . aluminum siding made only by ALCOA gives you three wonderful walls in one!

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New Alcoa* Alumalure finish over bonderized, paint-gripping surface preparation gives you the most durable, most weather-resistant aluminum siding finish known . . . in 25 modern color combinations.

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B. COMBINATION CAN-OPENER-KNIFE SHARPENER. Leads a dual life! Electrically opens any conventional size can, square or round . . . with push-button ease. Keeps all your cutlery razor-keen.
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E. REDI-BAKER. Bakes short orders right at the table. Warms up conversation with its speedy way of baking potatoes . . . biscuits . . . hors d'oeuvres for your bridge club. Exclusive Dial-A-Recipe Control gives exact temperatures.

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Your right-hand maids, K-M and Nesco, roll up their bright sleeves . . . take over your tasks. Each has *exclusive* features . . . check them closely. A welcome-wagon full of glorious, gift-giving ideas for newlyweds, relatives, best friends.

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F. DELUXE AUTOMATIC ROAST-RYTE. Cooks everything from pastry to turkey . . . a whole meal at a time. Automatic Timing.
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IceMagic® replaces every cube you use ...automatically

Like magic, the IceMagic automatically replaces cube after cube after cube. There are no trays to fill, spill or pry loose. A handy storage bin holds up to 108 cubes. More refrigerator advances are also yours: new *Jet-Cold* Shelf* quick-chills desserts, drinks. A new special *Humidity Seal* on *both* crispers keeps fruits and vegetables fresher, longer. New *Constant-Cold Reserve* protects food on even the hottest days. *Million-Magnet* doors* seal cold in, heat out. *Jet-Cold Meat Chest* keeps meat at an even 28-30°, the temperature meat experts say is ideal. A new *Activated-Carbon Filter* removes up to 97½% of objectionable food odors. And *glide-out shelves* make it easier to reach food. See it soon. *Tmk.

Shown: 14.6 cu. ft. refrigerator-freezer with 128-pound capacity freezer. Model GM-10RCM.

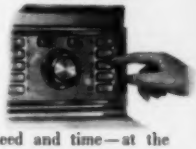
New RCA WHIRLPOOL washers

filter out lint ... blend in detergent automatically

NEW MAGIC-MIX* DISPENSER FILTER

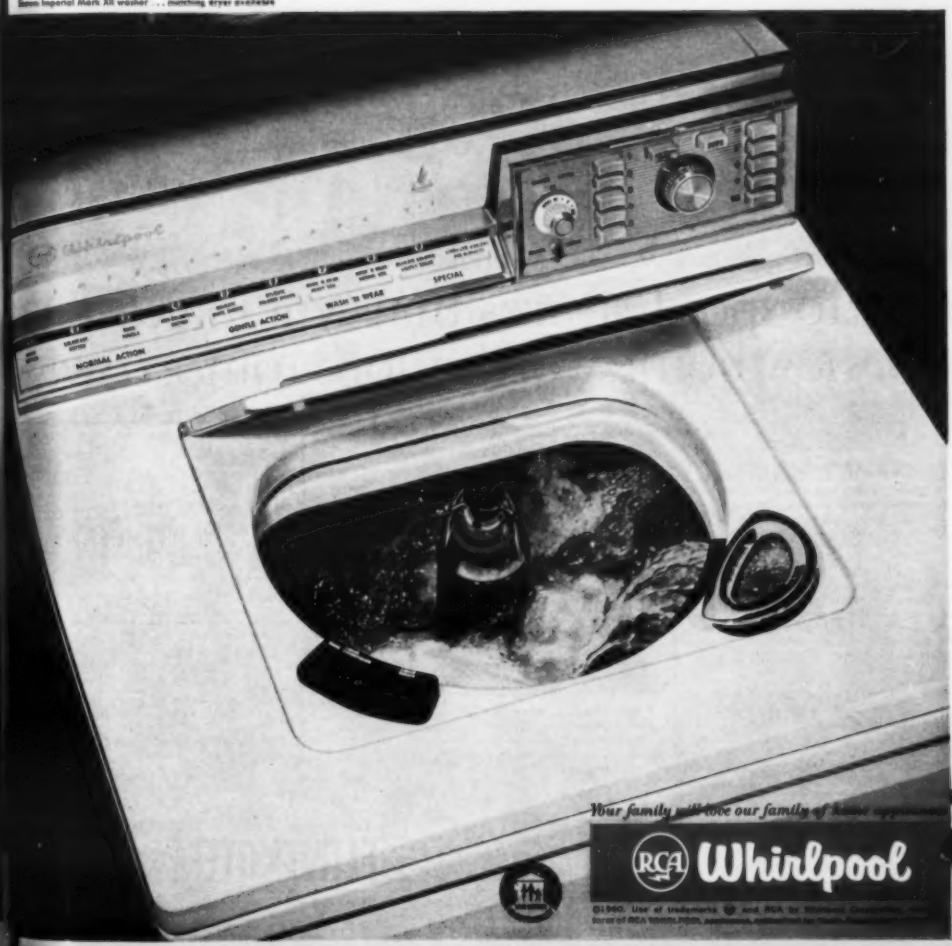
New 2-in-1 washing development! Magic-Mix Dispenser Filter thoroughly blends detergent into water *before* it touches clothes—prevents caking in seams or collars. Then the Magic-Mix filters out lint with hundreds of tiny nylon "fingers" that comb water, pick out lint and fuzz. New bleach and rinse dispenser, too. And it's self-setting! Automatically selects proper wash time and speed; correct wash and rinse temperatures; safest spin speed and time—at the touch of a button. *Eleven* washing cycles get every fabric cleaner. See it today!

It's self-setting



*Tank.

Seen: Imperial Mark XII washer . . . matching dryer available



Your family will love our family of home appliances

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How to spot features that will make your new home worth more tomorrow!

Your new home is likely to be the most important investment you will ever make. It *can* be the best investment you will make. There's a catch, however: *don't expect "value" in your home tomorrow if "value" isn't built in today!* Look for features that indicate quality when you invest in a new home. Get acquainted with the *names* of the products used to build quality homes. Then go invest in that new home—there's never been a better time to do it!

1 BASIC: A QUALITY ROOF Look for strength that will withstand easily the worst that weather can do. Look for color, too. A way to make sure you get both is to get a roof with the new Flintkote *Seal-Tab* shingles. They come in beautiful pastel colors, and they're designed so that the sun's heat welds them tightly together—so tightly, in fact, that even hurricane winds can't budge them!

2 SOLID FOUNDATIONS, MODERN DRAINAGE "Quality" begins when the ground is first broken—from the first pouring of the foundation for a "quality home." Look for names like Kosmos® or Glens Falls Portland Cement (or for you Westerners, Calaveras Cement). And if you're on the scene when the drainage system is installed, look for the name "Orangeburg®" on the pipe used. That's a sign your drainage system will be modern and efficient.

3 QUALITY INSULATION The wonderful efficiency of today's new heating and cooling systems is wasted if your builder doesn't use first-class insulation. That's why many builders prefer to use Flintkote's Stalwart® Sheathing, wool and siding.

4 MODERN TOUCHES INSIDE Today's better homes make special provision for comfort. Underfoot, look for easy-to-care-for floor tile. And look for acoustical ceiling tile that will make game rooms and family rooms pleasantly quiet. Flintkote makes a quality tile for each of these purposes—floor tiles that go from inexpensive Tile-Tex asphalt-asbestos tile to beautiful Flexachrome® vinyl-asbestos, and noise-absorbing Flintkote Acoustical Tile. Another quality touch inside is the use of Blue Diamond or Flintrock Gypsum for wallboard and plaster.

Value goes into a home wherever a Flintkote product is used—value for today and for tomorrow. Keep that thought in mind as you plan your home investment. *Better* home value can be yours for the asking—if the name you ask for is Flintkote.

The home shown here is a Flintkote "Storybook" Flint "Romantica" Model.

DIVISIONS: Building Materials • Flooring and Adhe Van Packer® Chimneys • Orangeburg® Fibre Pipe • Insu Building Slabs • U.S. Lime and Utah Lime Prod Kosmos®, Calaveras and Glens Falls Portland Cement • Diamond and Flintrock Gypsum Products • Indu Products • Pioneer Flintkote • Hamilton Cond

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America's Broadest Line of Building Products

House cleaning [Continued from page 31]

use a cleaner especially designed for wood, and then apply a paste wax or some other type of waterless wax, allow it to dry and then buff. On resilient floors—everything from linoleum to cork—do *not* use the paste waxes or polishes you apply on wood. Some of the resilient flooring materials are attacked by the solvents in such finishes. Damp-mop the surface weekly (in addition to a daily once-over with the dust mop), using a very mild detergent and a damp sponge mop that spreads no surplus water. And once every month or so, remove the old wax or other finish with a stronger detergent, allow the surface to dry, and apply a new coating. Use either a wax-base polish that can be buffed to a shiny finish, or a self-polishing wax that dries to a lustrous finish. At least once a year, you will find it worth-while to have your floors cleaned professionally. The outside technicians use special solutions and heavier equipment, and are thus better able to strip off all of the old finish—important since a build-up of old wax will eventually cause yellowing of resilient flooring materials. Also, professional application of the new polish is likely to be more effective and longer-lasting.

Carpet care: Depending on where you live and the kind of use your carpets and rugs get, you may want to give them a quick once-over with a carpet sweeper daily or every other day, at least the areas of heavy traffic. And no matter where you live, any good carpet needs a thorough vacuuming once a week—twice if there is lots of traffic and a great deal of atmospheric dirt that can work its way into the fibers if they are left long uncleaned. Seasonally, go over the surface with a suitable mild detergent (*not* a soap) and a carpet brush for cleaning in depth and for raising the pile. When moving the furniture back in place, be sure to put plastic or foil cups or pieces under the legs to avoid the possibility of the stain in the wood bleeding down into the damp carpet and leaving an unsightly mark. And once a year have a professional carpet cleaner in to revitalize your rugs and carpets. He will do much more than you can with dried and seemingly irremovable spots and "browned" or worn areas. Be sure to select a reliable and well-known firm for the work, too, since poorly-trained and equipped cleaners may do your carpet more harm than good. [Continued on page 40]

One important warning: Don't permit your floor or stair carpets to become soil-saturated before having them cleaned in place professionally. After they have reached a certain stage of dirtiness, even the professional cannot restore them. And remember that only such an expert can remove the clingy, oily soil that constitutes about 40 percent of the dirt in the average city or suburban home.

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You can make each room come alive—and it's so easy to accomplish. Simply give it your *own* personality through the intimate charm of Haeger Artwares: stately vases, whimsical figurines, colorful bowls, table accessories of every description. Each is richly glazed, in muted tones or glorious color, each a ceramic masterpiece of hand-crafted beauty. To make your rooms as personal as "truly yours," choose—*for you*—from the wonderful collection of Haeger Artwares. At most good stores.

Haeger handcrafted ARTWARE

The Great Name in American Ceramics

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NEW! NEW! NEW! NEW! NEW!

THE NEW CUTLER-HAMMER

safety breaker

CONTROL

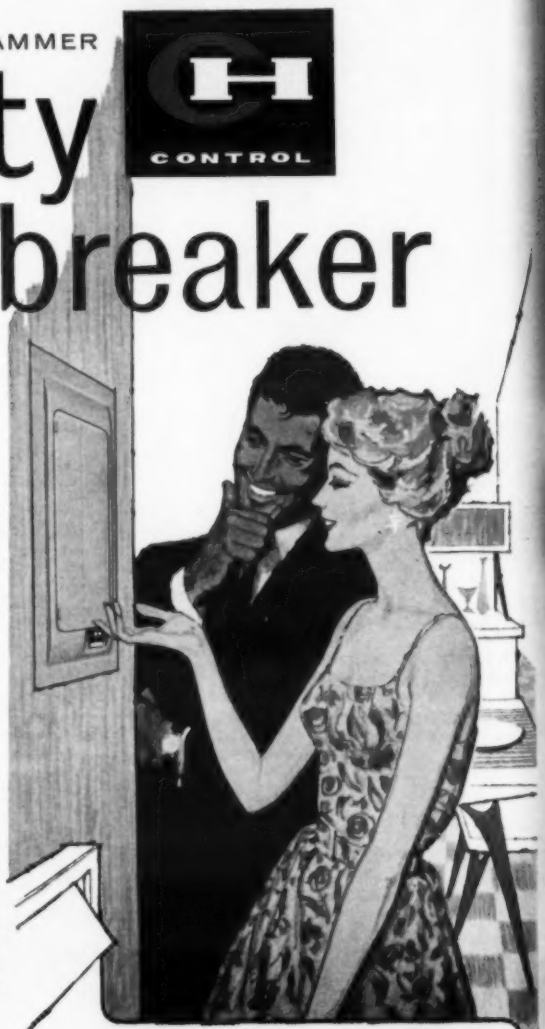
The modern "housepower" protection you are proud to have convenient!

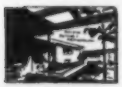
In these days of electrical living, housewives *know* appliance and light circuits must have overload protection. And most know it pays to have the modern *safe* protection of circuit breakers which permits even a child to restore service by simply resetting a switch handle. That's why *most* new homes built have modern breaker panels. No fuses, no fuss, no problems, no costly service calls.

Now Cutler-Hammer asks, "Why not put such modern protection where it is *most* convenient? Why not have *your* Cutler-Hammer Safetybreaker in or near your kitchen? That is where you are *most* likely to be when an "overload" occurs, that's your most *lived-in* room!"

You'll be happy to follow this suggestion when you *see* the new Cutler-Hammer Safetybreaker. It's appliance-styled to match the finest equipment you can put in your kitchen. It's muted sandalwood finish is a delight in any decor. You will be *proud* to have it convenient.

Be sure you specify the new Cutler-Hammer Safetybreaker in your new plans. Specify it by name to avoid disappointment. Your architect, builder and electrical contractor will quickly approve your choice because they *all* know the name Cutler-Hammer always insures quality.





Write today for a copy of our booklet, "Guide to Modern Housepower." We'll be glad to send one to your architect or builder also as your reminder, if you wish. Just include his name and address when you write. No charge or obligation. Ask for Publication ED123-L-297. Cutler-Hammer Inc., Milwaukee 1, Wisconsin.

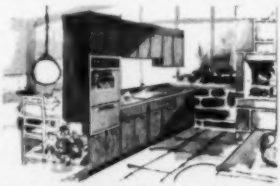
It's doubly sensible to put your new Cutler-Hammer Safetybreaker in or near your kitchen. It will not only be most convenient for you, it will be nearer more of your high wattage equipment. Shorter runs of heavy duty wiring will make the installation cost less.

Now, buy your kitchen by the "package"... save on the "package" price

Complete Youngstown Kitchen only $289.95†

It'll be the beginning of a beautiful friendship when this handsome Youngstown "Package" Kitchen moves into your house! You'll love the way it tucks neatly into a *5-foot space* ...compact...trim lines concealing storage space to spare... the large *non-splash* sink bowl...chrome fixtures...pull-out "shelf-drawers" behind smartly finished doors. If you want additional storage or a different design, there are dozens of Youngstown "Package" Kitchens to choose from...every *size* and arrangement! In Star White or Monterey Beige steel, or you can order one of the "Woodcharm" fashions: Cherrywood, Provincial, Sandalwood, or Honeywood (shown above) ...all mar-resistant laminate fronts on easy-to-clean steel cabinets. *All* at a "package" price. See them now at your Youngstown Kitchens Dealer.*

Also available in Canada.



10-foot "Package" Kitchen. Designed for efficiency and economy. Generous drawer, counter and storage space. Built-in oven, cooking range. Jet-Tower dishwasher. Shown in Cherrywood.

14-foot "Package" L-Shaped Kitchen. Luxury kitchen! At a package price. Built-in oven, range, ventilating hood. Shown in Monterey Beige steel. (Refrigerator not included.)

**See listing under Kitchens in the Yellow Pages of your telephone book.*
†Prices slightly higher in the West. Knobs on wall cabinets optional.

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☐ I enclose 25¢ for Youngstown Kitchens kitchen remodeling guide and complete product information.
☐ Please have your representative call on me. I want to remodel my kitchen.

Name _____
Address _____
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House cleaning [Continued from page 37]

Other tips: Do not yield to the temptation to "protect" a carpet area by covering it with a throw rug, unless you select the rug carefully. Examine the backing of the rug and make sure that it has no hard, rough undersurface that might have an abrasive action on your carpet fibers when walked on. And if your wool carpets or rugs were not mothproofed or staticproofed when you bought them, be sure to have it done the next time you have them professionally cleaned. Finally, don't forget that rugs and carpets of differing fibers often require different cleaning materials and techniques. Vegetable-fiber floor-coverings can be washed and stretched vigorously. Wool rugs must be cleaned with low-alkali detergents properly diluted in water. And rugs or carpets of man-made fibers are, most of them, not affected by acids and alkalis in cleaning fluids except in high concentration, though some may be sensitive to dry-cleaning materials. Follow cleaning instructions for each rug carefully.

Furniture freshening: Upholstered furniture should be brushed and vacuumed about as often as rugs and carpets if you want to keep the pieces clean and fresh. Even more important is an occasional "damp-dusting" of the fabric, to get crumbs or surface soil off before they work their way into the material and make it permanently dingy. Cleanability of various common fabrics is indicated on page 124. Before starting, test the fabrics for colorfastness and possible shrinkage. Apply whatever mild detergent you intend using to a small area of the fabric in an obscure corner, and let it dry. If the color runs or fades, or if the fabric shows signs of shrinking, dry-cleaning by a professional who will come to your home to do the job is the only proper procedure. Such profes[illegible] cleaning should, in any event, be contracted for once every year [illegible] so, particularly on pieces that show visible signs of dirt. In betw[illegible] annual cleanings, you yourself should use "damp-dusting" techni[illegible]

You will need a pail, a big sponge (preferably a good quality [illegible] sponge to reduce abrasion hazards), a vacuum cleaner, and a wh[illegible] terry-cloth towel as equipment, and the same mild, neutral or sligh[illegible] acid detergent you use on rugs and carpets. Add water, of co[illegible] preferably warm. Then first vacuum the piece thoroughly. N[illegible] mix the detergent and work up a good suds by squeezing the sp[illegible] in it rapidly. Then, using a small amount of suds, work over a li[illegible] ited area, using a circular motion on loop fabrics, a straight [illegible] on cut pile or velvet materials. *Do not overwet!* Rinse out the sp[illegible] after cleaning each area, of course. In damp-dusting the cush[illegible] never prop them while wet against a liner of a different color. Th[illegible] will eliminate any danger of color transfer.

Never clean slipcovers on a chair or sofa. Take them off. Otherwise you stand in danger of color transfer from slipcover to upholstery fabric, or vice versa. And avoid poisonous carbon tetrachl[illegible] as a cleaning fluid; its fumes can make you very ill.

For leather or plastic upholstery, use one of the foaming cle[illegible] originally designed for auto seats. They're effective on indoor fu[illegible] ture as well as outdoor or auto upholstery. And as for wood fu[illegible] ture, try a cream-type polish. Or, for a more durable but sligh[illegible] more glaring finish, use a wax-based cleaner, especially for [illegible] tops, wood panels, unpainted doors and the like.

[Continued on page 10[illegible]

ALREADY A HOME...WITH JUST YOUR ROXBURY CARPET

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FOR LIVING

By Dianne Spencer

Migraine: Disease of the alert mind

Ten percent of our population suffers from migraine headaches, and consequently undergo pain that is at times even more intense than the pain of childbirth. In addition to this group of known migrainoids, many others probably experience less severe forms of the ailment, but remain undiagnosed because the symptoms are not sufficiently alarming to cause the person to seek medical advice. Most migrainoids are women, and when men do have the disease, it is usually of a less severe nature. The migraine factor most often manifests itself at puberty or the end of adolescence. However, it may also first appear during the late forties, and in women it may occur after the birth of the first child.

The intense pain associated with these headaches is caused by the dilatation or expansion of the arteries within the head, and because of the structure of the vascular system, usually only one side of the head is affected during an attack. It is from this identifying symptom that the disease has received its name; migraine is derived from the Greek term *hemikrania*, meaning half-skull.

Although the pain-causing mechanism of migraine is well-known, doctors are unable to tell us exactly what causes these arteries to dilate. They do know that the migraine tendency is inherited, and believe the disease to be closely built into a person's nervous system. This theory is supported by the fact that all migrainoids have certain personality traits in common with each other.

The migrainoid personality is usually of high intelligence and a tense, nervous temperament. He is a perfectionist with a willingness to assume responsibility. Because he is constantly striving for the unattainable, absolute perfection, others may think highly of his achievements, but he is never satisfied with himself. This type of man, as the result of his keen intelligence and hard-driving behavior, is almost always found in executive-type positions.

The migrainoid woman is usually socially attractive and successful as a career girl, but is less than an ideal housewife. She will either insist upon such perfect orderliness in her home that other members of her family are made to feel uncomfortable, or she will follow the opposite extreme, and be completely careless and slovenly as a housekeeper. This second type also desires perfection, but realizes that she can never satisfy her own unreasonable demands, and therefore lacks the incentive to devote herself to the necessary mundane tasks. However, whether the migrainoid works for the perfection she so values or not, she still remains dissatisfied with her less-than-perfect self. An acute feeling of [Continued on page 124]

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LCDC Living's Child Development Council

EDITOR'S NOTE: *Children's problems are answered by members of LIVING's Child Development Council or other authorities in their field. This month, Amy Hostler, President of Mills College of Education, answers the problem of the child who "takes things."*

The problem of the child who "takes things"

Dear Council: Can a four-year-old be a thief? Our little Tommy certainly acts like one at times. He takes things (like toys; even single mittens) from all of the children in the block. Recently, he came home with a notebook that a ten-year-old boy in the neighborhood reported missing. The boy had left it in the basket of his bicycle while he visited a friend. What bothers us is that Tommy's stealing does not seem to be altogether innocent. He is sneaky about it. The children from whom he steals hardly ever realize their loss until after Tommy has left. And lately I have found caches of stolen toys and bits of apparel pushed under the mattress of Tommy's bed and hidden behind paint cans in the garage storage shelves. Tommy, an only child, plays happily with the other small children who live in our neighborhood. He walked before he was a year old and spoke in sentences before he was much over two.

Mrs. R. L.
St. Louis, Missouri

Dear Mrs. R. L.: We can appreciate the concern you must feel about Tommy's taking things that belong to other children. But let us not call or ever think of a four-year-old child as a *thief* in the sense that adults use that term. First of all, you have described a little boy who has, in forty-eight months of living, shown certain abilities that make one believe he is a bright child, seemingly advanced in speech and in motor skills and probably in muscular controls; a four-year-old who likes other children and shows this by playing happily with them. He appears to be adjusting well in a group. All these are positive evidences of the development of a healthy child of this age.

We're glad you added the last two sentences to your letter. It gives us another clue on which to work. It tells us that Tommy has a good home and parents who love him and are eager to find ways to help him grow up with a well-defined sense of values and behavior that is acceptable to them and their community. This business of taking things belonging to others is not uncommon with children of this age or older. However, the fact that Tommy hides the things he takes may indicate that he does not want you or others to know he has taken them—because he is fearful of your disapproval. But since you do know, you have [Continued on page 133]

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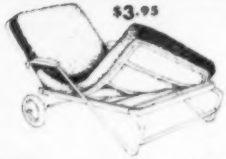

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June is the month

of brides and graduates. Why not symbolize these special moments with a charm for her bracelet? The graduation cap: $3.00 in sterling, $10.50 in 14-carat gold; the diploma, $2.50 in sterling, $10.00 in 14-carat gold; the wedding cake (opens to reveal a baby carriage) is $3.00 in sterling, $16.00 in 14-carat gold, fed. tax and post. incl. Charm & Treasure (L660), 509 Fifth Ave., N. Y., N. Y.

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Poets are right: June is a beat-all month. Father has His Day, *and everyone else either graduates or gets married or gives showers or celebrates anniversaries or goes off on vacations and it's all, as Mr. Lowell said, the result of Heaven giving us a touch of her warm ear. Someone else lending an ear, may we add, is* Your Money's Worth, *that authority on what to give whom on all the above occasions, and—in key with this issue—how to save space. Don't forget, all nonpersonalized merchandise may be returned with the assurance that your money will be refunded in full. And like a day in June, what is so rare?*

Jeanne Bubola

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For a change
of pace, why not change your conventional switch plates and add a decorative touch to a room? For instance, this one in a black matte finish, topped by an American eagle. Single switch plate (shown), $1.00; double switch plate, $1.50; double toggle plate, $1.00, all postpaid. Order from Medford Products (L660), Box 39, Bethpage, New York.

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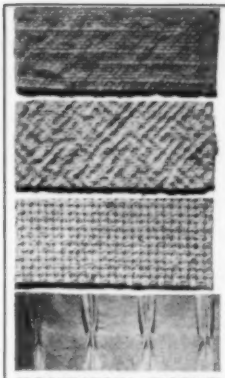

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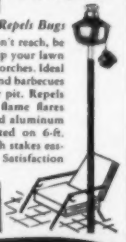

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For an imaginative and cure-to-be treasured gift, send the next invitation you receive to us for precise and unobtrusive reproduction on the lid of a Footoria glass cigarette box. Gift-boxed.

Cigarette box, 5½ x 4 x 1½ **$10.95**

Cigarette box with pair of 4" x 2" complimenting ashtrays etched with first names **$16.95**

Add 50¢ Shipping Charge
Catalog On Request

No C.O.D.'s, please

Holiday House
46 Bellevue Theatre Bldg., Upper Montclair, N. J.

The "Twodor"
COMBINATION
STORM & SCREEN DOOR
Most Beautiful, Strongest Wood Door Built

Yet the "Twodor" is priced as low as the commonly made type

If your doorway looks plain—"Twodor" will give it that handsome custom look. If your doorway looks lovely—"Twodor" will make it even lovelier. We believe this is the most handsome combination door ever—we know it's the strongest. It will not sag or chip, it will not crack or rip or snap high screen panel. Ideal for all Colonial, ranch or modern homes. Sturdy cross panels; morticed and dowelled joints; waterproof glue throughout. Of solid kiln dried pine, standard 1¾" thick. Quick change glass and screen panels inch snug with special fasteners. Balance completely sandpaper finished. Installing directions for installing, painting, finishing. Hardware not included. For all standard size door openings.

ALL SIZES COMPLETE $28.95

LARGE NEW FREE CATALOG—over 300 Pieces of Finished and Kit Furniture in Friendly Pine.

Not Sold In Stores Money-Back Guarantee

Field House
Dept. L6-O
North Conway, N. H.

TILE TRIVETS

Japanese characters spell "Long Life" and "Happiness" on white tiles mounted in black frame. Also available in "Prosperity" and "Many Children". Along with their oriental charm, you'll find they give businesslike protection to table tops from hot dishes, plants, etc., or you may want to hang them on the wall. Measure 8½" high.

$1.89 postp. plus 35c postage

Catalog Available
Hundreds of Imports . . . etc.

Scandicrafts Dept. L-60
14 North Astor Street
IRVINGTON-ON-HUDSON, NEW YORK

BAMBOO WIND CHIMES

$1.50 ea. 2 for $2.89
Plus 35c shipping

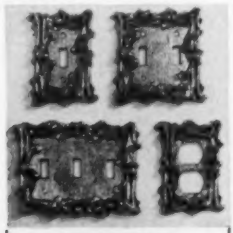
Hark—there's soft music in the night air . . . an enchanting melody that whispers of exotic temple gardens. Hang these Wind Chimes in a doorway, a window or near a patio . . . and a gentle breeze will move them to sweet Oriental music. Hollowed bamboo hung on colorful cords, 20" high.

FREE Summer Gift Catalog Write to:

Helen Gallagher
413-C-6 Fulton St., Peoria, Ill.

3 OZ! Nylon Sheer! *Smartly* styled for those who love sleeping in perfect comfort! Sizes: 10 to 20. in white or black, just $7.50 ppd. 3 ltr. monog. If desired $1 addl. Satisfaction guaranteed. For men, too; same price.

SCINTILLA®
1209 Belmoral, I. Chicago 40, Illinois
Longbeach 1-4540—La. 1-2870



PROVINCIAL SWITCHPLATES

Switch to beauty in your home with little cost or effort. Add interest to your walls with our golden brass-plated switchplates. Non-tarnish finish, screws included. No COD's please.

SINGLE—3" x 5"	$1.50 each 3 FOR $3.95
DOUBLE—4½" x 5"	$1.95 each 3 FOR $4.95
DOUBLE OUTLET	$1.95 each
TRIPLE—6½" x 5"	$2.50 each

Pa. Residents Add 4% Sales Tax

THE ADDED TOUCH
Wynnewood L-6, Penna.

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PORTRAIT IN OILS

THE PERFECT GIFT

Magnificently painted on canvas from old or new photos, by outstanding European and American artists. A superb living likeness in full color is executed in rich oils.

Unbelievable works of art at unbelievably low prices **39.95 TO 299.95**

CANVAS SIZES FROM 12" x 16" TO 30" x 40". 19 Academy Trained Artists to choose from.

Our portraits in oil are TRUE WORKS OF ART, painted on pure linen canvas from your photograph and NOT painted on top of an enlargement of your photo, as is the method of other commercial portrait services. No longer need you envy those fortunate enough to own a family oil portrait. Have you a photo of some loved one whose memory you wish to perpetuate? Compare our works of art with others selling up to $1000. Living Likeness Guaranteed.

FREE! 28 PAGE BEAUTIFUL ILLUSTRATED CATALOG "Every Painting a Masterpiece!"

Van Dyke Oil Portraits, Ltd.
Dept. BP, 36 W. 56 St., New York, N. Y.
In Canada, 1575 Villeray, Montreal, P.Q.

YOUR MONEY'S WORTH

Telephone talk
This Danish antique phone is a real conversation piece with its early-century styling and practical ability to be adapted as a working intercom. In black and chrome, 13 inches high, it would make a grand gift for Dad to use on his desk. $13.99, postage collect (free catalogue available). Hybern Imports (L660), 2140 Hyperion Ave., Los Angeles 27, Calif.

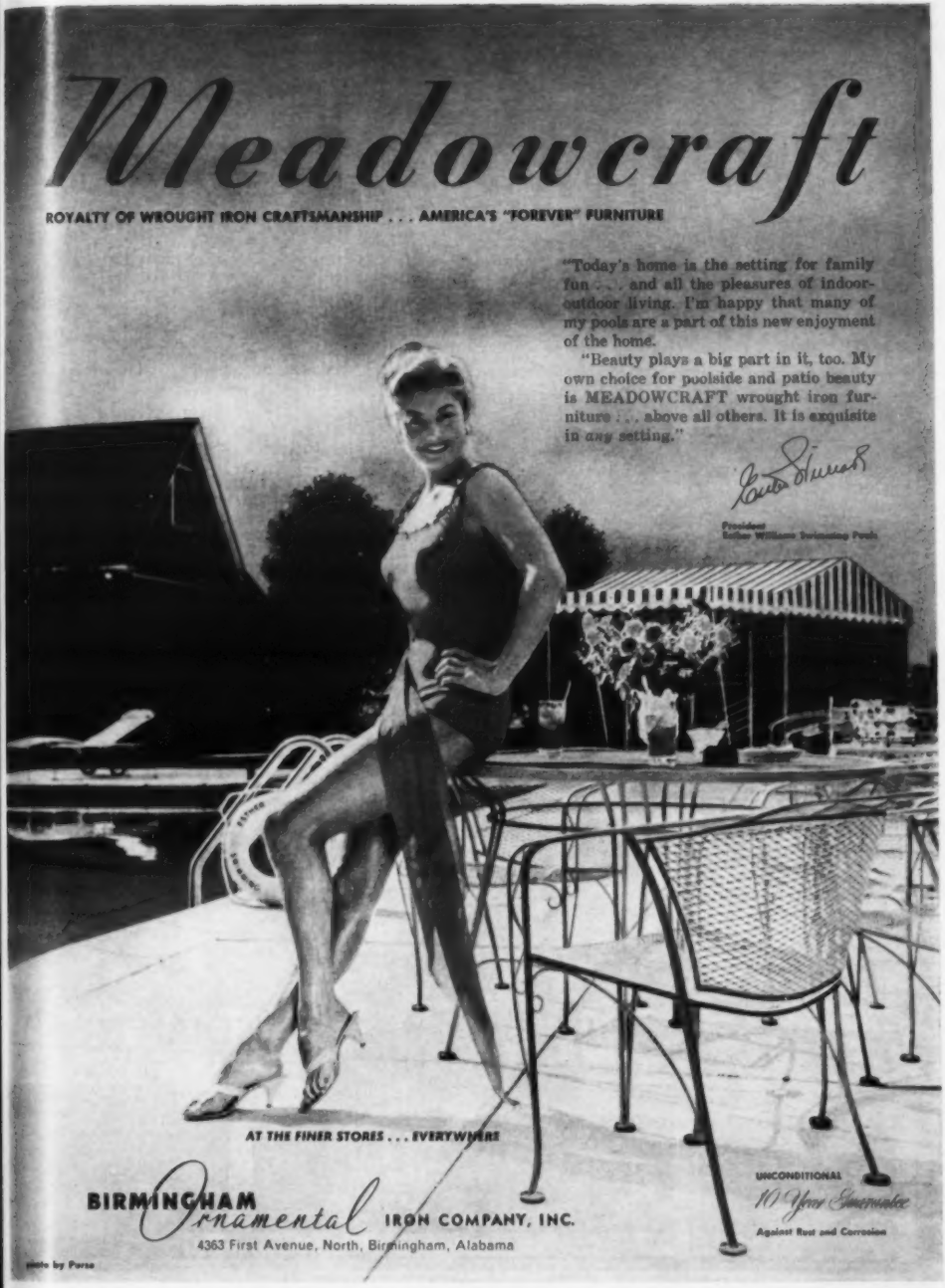
Don't goof,
for heaven's sake, and get everybody's order mixed up after you prepared those luscious steaks! Like a professional restauranteur, present each guest with a steak clearly marked to show how it's been cooked. Order your set of clean, white pine *Handy Markers* before the outdoor cooking season gets underway. Ten dozen to a package, only $1.00, ppd. Order from Handy Gifts (L660), Post Office Box 509, Culver City, California.

Just a 4c stamp
and twenty-five cents will secure for you this fabulous collection of 15 scarce U.S. airmail stamps including many that are hard to get. Each is different and all are genuine; set includes Wright Bros. 50th Anniversary, Alexandria, Virginia Bi-Centennial and the 80¢ stamp used only for overseas shipments, etc. Standard catalogue value of this collection is over $1. Garcelon Stamp Co. (L660), Calais, Me.

Raincoat covers
protect your outdoor furniture against inclement weather. By using these heavy-duty green plastic covers, you'll add years to your summer furniture. The chaise cover is equipped with an elastic bottom which enables it to fit all size lounges. $3.95, chaise cover; $1.95, chair cover; $4.50, glider cover; $1.00, umbrella cover; $1.95, round barbecue cover; $3.95, square barbecue, ppd. Patio Sales (L660), Box 25, Highland Park, Ill.

Li'l brown jug,
how you'll love thee! Right from Grandma's kitchen, this ceramic jug comes with built-in cups on each side to hold your plants, has convenient opening at top for watering. It's perched on a graceful brass-plated stand while the greens spread their foliage to each side. The planter is 13" high and the base measures 8" in diameter. Only $4.95, postpaid. Order from Colorific House (L660), P. O. Box 325, Evansville 4, Indiana.

Two for the nursery
Here's a tray that tells the accurate temperature of baby's room and can also be used to test baby's bath water by simply removing the back of the tray. The tray holds pins, Q-tips, bib chains, and comes personalized with first name (specify girl or boy) in pink or blue. $1.49 each: $2.75 for 2, all ppd. Rutward, Inc. (L660), 130 Bryant Rd., Columbia Sta., Ohio.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"Today's home is the setting for family fun . . . and all the pleasures of indoor-outdoor living. I'm happy that many of my pools are a part of this new enjoyment of the home.
"Beauty plays a big part in it, too. My own choice for poolside and patio beauty is MEADOWCRAFT wrought iron furniture . . . above all others. It is exquisite in *any* setting."
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Esther Williams Swimming Pools
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UNCONDITIONAL
10 Year Guarantee
Against Rust and Corrosion
photo by Purse

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You'll delight at the sight of Indian Head's all-cotton prints... so bright, so right, *sew-easy*! Ideal for making curtains of any size for any room... and they're as practical as they are pretty—drip-dry, crease-resistant and guaranteed* against fading or shrinking. Ask for them, along with Indian Head's many coordinated solids, at your favorite store. 36" prints: $1 yd.; 36" solids: 89¢ yd.; 54" solids: $1.29 yd.

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all-purpose cotton

Tuscany · Red · Paisley · Nu-Olive · Regatta · Chestnut · Beverly · Gold Nugget

*Guarantee: "If any article made principally of Indian Head Brand Cotton fails to give proper service because of the fading or running of its colors, or if the fabric shrinks more than 1%, we will make good the total cost of the article." Make sure the name Indian Head is on the selvage or hang tag. Indian Head Mills Inc., 111 West 40th St., New York 18, N. Y. Also makers of famous Pepperell Sheets. Bellitex Sick Bed and Blue Tapes used on Sungold curtains.

YOUR MONEY'S WORTH

Once upon a vine

These ingenious *Brick-Stix* enable you to train a plant or vine to climb anywhere. They attach themselves to any surface . . . brick, concrete, stone, wood: just run wires through them and watch your plants grow in your own fancy patterns. Pack includes 36 *Brick-Stix*, tie wires and special waterproof glue. $1.00, ppd. Carol Beatty (L660), 26 Beatty Bldg., Culver City, California.

Office at home

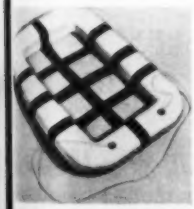
This colonial file drawer-end table has swivel top that swings right to left for typing,etc. Finely crafted of knotty pine, with hand-rubbed pine or maple finish, brass pulls, it is 16"x25"x28" high. Modern style has tapered legs and wrought-iron pulls: both with 2 or 3 drawers. $36.95; $32.95 without swivel. Kits, $27.95 and $24.95, exp. chgs. coll. Yield House (L660), N. Conway, N. H.

Summer jewels

These beguiling butterfly pin and earrings are the perfect accents for your prettiest summer frocks. The lacelike transparent wings are set with genuine Austrian crystal *Aurore Boreale* stones. The three-dimensional design gives a shimmering effect. Pin, $2.50; earrings, $2.50 a pair, all postpaid. Order from Stewart's of Florida (L660), 21 East Las Olas, Ft. Lauderdale, Florida.

A warming place

This handy trivet candle-warmer goes to your table to keep sauces, coffee and hot dishes nice and warm. With the corn-on-the-cob season here, it's also good for keeping butter at the right spreading consistency. Made of wrought iron with a black finish, it's just $2.35, postpaid. Order from Old Guilford Forge (L660), Guilford, Connecticut.



Have fun, afloat

This marvelous solid *Dylite* raft is just the thing for pool, pond or seaside. It simply can't deflate, leak or sink and has colorful *Saran* webbing complete with 6' tow line. 38"x26"x5", the raft supports 250 pounds, yet weighs less than 4 pounds. For water play this summer, order several for your family. $9.98, express charges collect. Jeff Elliot (L660), Statesville, North Carolina.

A precious gift

to give Mom or Grandmother on her birthday or an auspicious occasion. The graceful 2" pin has room for six ⅝" discs. In sterling-silver or 12-carat gold-filled, $3.00; discs, $1.50 each; 14-carat gold, $25.00, $5.00 each disc. Price includes engraving of child's first name and birth date, tax, air mail delivery. Order from Wayne Silversmiths (L660), 546 South Broadway, Yonkers 5, New York.

palley/s FEATURE OF THE MONTH

beautiful BRASS BUTTERFLIES

An irresistible two-some . . . fragile in appearance yet designed for years of lasting beauty. The "just right" decorator accent for your favorite table or "what-not" shelf. The largest is a full 9½" high and its petite companion stands 7½". Just try to resist them!

Order No. 787

$6.98 pair

"AS NORDIC AS THE FJORDS"

A $12.95 value.

KING-SIZE scandinavian style BARBECUE SET

Bring the "pride of modern dining" to the great outdoors with this gracefully styled 5 pc. barbecue set. Leather thongs to hang for proud display. Stainless steel with choice of iron-wood or cherrywood handles. Specify handles.

5 PIECE SET $6.88

Each "as new as tomorrow"

rattan LUAU LOUNGE

NOW $14.88

A glamorous, golden rattan lounge. Hand woven and shipped direct to us from the Far East. Will add an exotic touch to your Den, Lanai, Porch, Patio or Living Room. 26" wide with 80" of luxurious lounging comfort. Mounted on sturdy black wrought iron frame.

No. 950 No. 951

JAPANESE WALL PLAQUES

Bring both beauty and luck to your home . . . solid brass characters are mounted on Ebony or Walnut wood plaque. Each character is authentic Japanese script. Size: A generous 8" wide and 26" long. (Specify wood finish.)

No. 950 (top to bottom) Prosperity, Splendor and happiness.
No. 951 (top to bottom) Fortune, Long Life and Treasure.

$7.88 ea.

RATTAN CHAIRS $3.88 ea.

dramatic SHELL CHAIR

A handsome addition to the rumpus room, lanai, den, patio, etc. It's woven from honey golden Palembang rattan with a distinctive open weave. Has 17" x 18" seat. 2 for $6.88 or $3.88 ea.

famous BASKET CHAIR

The most widely purchased rattan chair of all. SAVE at our NEW LOW PRICE! 26" high with 17" x 18" seat.

famous "TANG" HORSE

The fiery steed that was the pride of Japanese War Lords. Of fine china in lustrous gunmetal gray or white "crazed" finish (specify finish). Standing 12" tall . . . he will prance across that favorite table or decorator shelf. Equally at home with modern or traditional decor.

$5.95 each

imported BARBECUE "HIBACHI"

Everything you need for party or intimate family group . . . Barbecue set includes miniature Hibachi, authentic Japanese cooker, centered on hardwood platter, smokeless charcoal briquets, tongs, a generous supply of long hors d'oeuvre picks for that "individual" touch and last but not least . . . a delicate oriental fan to wafe the aroma of good food to a hungry group, or use just for effect. A distinctive and practical hostess set.

Cat. No. RF-7111

Complete Only $5.44

bamboo handled STAINLESS

$10 value.
16 pieces 2.98
(4 place settings)

Ideal for indoor or outdoor use. Of high polish stainless with bamboo handles. 4-knives, 4-forks, 4 teaspoons, 4 tablespoons.

FATHERS DAY SPECIAL

4.95 POST PAID

COUNTS EACH GOLFSTROKE instead of minutes

Styled like a fine wristwatch it counts his golf strokes for each hole or entire game. Simply press the button after each stroke and number of strokes appears in window on the face. Easily reset. Swiss made with precision parts and gold colored case.

An ideal gift for all occasions.

Sold up to $14.95 at golf shops.

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CUPOLAS...
Ready to Install
Fits any slope roof

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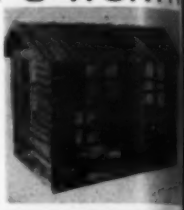
For countless centuries, the shepherds of the Yugoslavian hills have carved these traditional cups to quench their thirst in the mountain streams. Graceful design and painstaking carving on the hard hand-polished fruitwood surface make them a tasteful accessory for today's home. An original, exotic holder for cigarettes, pencils, paper clips, nuts, sugar. 3½" high. $2.95 ppd.

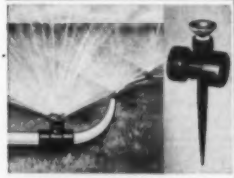
Free Magazine-Catalog on request (subscription—4 issues—free with order.)

AMERICAN TRADER
Dept. 320, 31 Lafayette Ave., White Plains, N.Y.

Cowboys
will fight off wild Indians and little ladies will play house in this cedar log cabin. It comes in six preassembled sections and can be put together in no time at all. $19.88 (4' wide, 5' long, 5½' high); $38.95 (5'x7'x6½'); $52.95 (with shutters and door), freight collect. Makes an ideal tool shed for Dad, too. Order from Cedar Products (L660), P.O. Box 84, North Baldwin, New York.



Long Life
and *Blessings of Happiness* are denoted in Chinese writing on this pair of imported brass plaques (9"x7½" each). Place them in your foyer or entrance hall as a symbol of a warm and friendly greeting. You can also mount and frame them or use them as they are. The pair, $7.25, ppd. Edward Ziff (L660), 1534-A Merchandise Mart, Chicago 54, Illinois.



SPRINKLE UP TO 1500 SQ. FT., $1

New turbine-action Sprinkler spins a fine mist of water up to 1,500 square feet! Attaches to any hose. Set up singly, or in series...it's the world's lowest-priced sprinkler system. Versatile—can be moved where needed. Rugged, moulded-nylon design...can't clog, rust or get out of order! *Guaranteed the most effective sprinkler you've ever used or money back!* Only $1, postage paid...three for $2.79. Order WHIRL-A-JETS from Sunset House, 671 Sunset Building, Beverly Hills, California.

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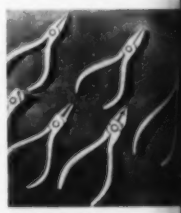
Starts at once. Send for Catalog C. Same training for those who cannot come to New York. Practical, useful and intensely interesting.

NEW YORK SCHOOL OF INTERIOR DESIGN
29 East 72nd Street, New York 21, N. Y.

Wheel 'n deal
This poker-chip cart will be a sensation at your next card game. Instead of dealing out poker chips, you roll them to your partner or opponent. The box bears the amusing legend, *Riding to the Cleaners*, and holds 100 unbreakable, assorted chips. Finished in gleaming gold, it doubles as a kitty, nut, candy or cigarette dish. $2.95, ppd. Mail Appeal Unlimited (L660), 15 Bond St., Great Neck, N. Y.

Workbench addition
Here's a nice household gift for Dad or Mom: a set of four-inch pliers, imported from Germany. Made of deep, forged steel, highly polished, the set includes: flat nose, round nose, diagonal, end cutters, flat and round snipe and combination pliers. Just 75¢ each or $5.00 for the set of 7, all postpaid. Order from Scott Mitchell House (L660), 415 South Broadway, Ypnkers, New York.



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Send only $5.95 and a photographic portrait, sharp, clear snapshot or color slide (any size, black and white or color), to receive a "portrait-kit" which includes: a 16" x 20" canvas panel diagrammed to paint the portrait by numbered blanks; all oil paints; two fine brushes; full instructions and your unbarmed photo. Indicate hair and eye color, etc.

Our new paint-by-numbers process (pat. pend.) results in a professional style portrait WITHOUT the usual patchwork appearance. A wonderful hobby. Prompt Delivery.

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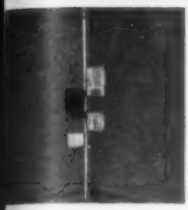
The Soap Saver is a money saving gadget that every homemaker should have. In a matter of seconds you can transform old soap scraps into a useful, regular sized bar of soap. Anyone can operate it . . . and it will pay for itself in a few months. Satisfaction guaranteed. Made of Sturdy Life-Time Aluminum. Send your check or money order for $1.98 to Soap Saver, (Dept. A-5). 8660 Brinker Drive, Cincinnati, Ohio and your Soap Saver will be shipped postpaid—or order C.O.D.

YOUR MONEY'S WORTH

Boston rocker
decals give your refinished furniture the appearance of an authentic antique. This original Boston rocker design is reproduced in rich gold and silver on permanent clear decals. The set includes eight pieces for $1.75, postpaid in U.S. and Canada (Ohio residents add 3%). Use these decals on chairs, lamps, chest of drawers, etc. Order from Authentics (L660), Box 546, Cincinnati 43, Ohio.



A pole that grew
into a corner towel tree is the story behind this unique, spacesaving accessory. The 1½" pole is made of steel in black or white baked-enamel finishes with four 13"-long matching arms; the pole adjusts to fit ceiling 7'11" to 9'4". No tools needed to install, complete with rubber-tipped ends. Use this ingenious device in the bath, kitchen, dressing room. $12.95, ppd. Hobi (L660), Flushing 52, N. Y.

Get a bird's-eye view
of your knitting, sewing, crocheting, theater program, etc., with a pair of handy *Clip-On* magnifiers. Designed to give prescription eyeglass wearers a new "lift," they fit all types of glasses and are sturdily constructed and come with white metal frames. $4.00, ppd. Precision Optical Co. (L660), Rochelle, Illinois.

Make a note
of these lovely zippered pillow protectors in luxurious satin. They make wonderful shower gifts and come in luscious shades of blue, white, pink or gold. Completely washable, the 21" x 28" size is $2.50 each; the 21" x 36" size is $3.00 each, all postpaid. Scintilla (L660), 1209 West Balmoral, Chicago 40, Illinois.

HEAVENLY COMFORT
BLEUMETTE BRA

JUST TWO CUPS TO LIFT SAG TO DESIRED CONTOUR

- no shoulder straps
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The ultimate in bosom loveliness. Lifts and holds to youthful high lines with natural grace and comfort. For glamorous special occasions by top New York bra designer. Only adjustable halfway bra ever created. Velvety soft, pliable, sturdy material.

Satisfaction Guaranteed.

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Have you ever lost the screws from your glasses or had them work loose? Be ready for these emergencies with this glasses repair kit. Invaluable when traveling, hunting—at office or home. Consists of a professional optical screwdriver and an assortment of standard frame screws and nuts. Instructions included. Ideal for working on watches or small mechanisms. TO ORDER: Send check, cash or Money Order. Calif. residents add 4% state tax. Satisfaction guaranteed.
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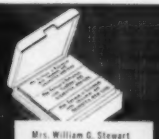
- Platinum
- White
- Pink
- Ice Blue
- Gray Streak
- Blonde Streak

A Perfect Cover-Up After Swimming, Bathing or Washing Your Own Hair—Soft and Lovely As a Movie Star's Hair-Do
Be bewitching, daring, winsome, demure! Make this split-second change to a new personality. You'll find surprising new adventures, be the life of the party. This new crowning glory wins admiring glances from both guys and gals anywhere you go. It's the fashion craze.
A very pretty cover-up after swimming or washing or setting your own hair (instead of unsightly kerchiefs), smooth, non-flammable Celanese acetate looks like real hair, feels luxuriously soft and lovely. SEND NO MONEY. Pay postman on delivery $3.95 plus C.O.D. postage or send $3.95 with order and save postage. Money back if not delighted. Specify color.
GUILD Dept. W-218
123 East Broadway N.Y.C. 2



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1000 Name & Address Labels $1
ANY 3 DIFFERENT ORDERS $2 ppd.
Sensational bargain! Your name and address handsomely printed on 1000 finest quality gummed labels. Convenient packed. Packed with FREE useful Plastic GIFT BOX. Use them on stationery, checks, books, greeting cards, records, etc. Beautifully printed on finest quality gummed paper—1000 labels only $1.00 postpaid. SPECIAL—SAVE MONEY! ANY 3 DIFFERENT ORDERS $2. A terrific bargain! Makes an ideal gift. If you don't agree this is the buy of the year, we''ll refund your money in full. HANDY LABELS, 614 Jasperson Bldg., Culver City 1, California.

MATERNITY BATHING SUIT
Just One of Many Styles from Our New Summer Catalog
$3.95 Post Paid
This Checked Gingham halter-style bathing suit is a "sun or water bather's" delight. Elastic top and cuffs edged with white eyelet. Adjusts to figure changes with wide belt. Fully lined throughout. Red and White, or Maize and White checks. Sizes S, M, or L. No. 723—only $3.95 postpaid.
WRITE TODAY FOR FREE CATALOG
Write for FREE List of Baby Names
Maternity Styles in Sizes 8 to 46
Crawford's
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Dept. L Kansas City 6, Mo.

CLOSET TROLLEY ROD
ORGANIZES & GLAMORIZES YOUR CLOSETS

GET 50% MORE SPACE

Revolutionary closet rod gives each garment the amount of space it should have—no more, no less! Clothes space themselves automatically to cause the miracle rollers glide back and forth with magical ease. Precision-built of heavy chrome-plated steel (or polished brass). Attaches to closet shelf with screwdriver

OLD FASHIONED WAY — CLOSET TROLLEY WAY

ORDER TODAY AT NEW LOW PRICES

SIZE	ROLLERS	BRASS	CHROME
12" to 36"	10	$4.49	$1.99
36" to 48"	12	5.99	3.49
48" to 72"	20	6.99	4.49
72" to 96"	25	8.95	5.49

Rolers collapsed for size. All prices postpaid
SEND CHECK OR MONEY ORDER
Same-day shipment
SATISFACTION GUARANTEED
DEPT. L60, FLUSHING 52, NEW YORK

WHAT A WONDERFUL GIFT....GIVE A WALLET SIZE...

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30 for 98¢
65 for $1.98
FROM ONE POSE
Include 27¢ for postage & handling

Ideal for advertising, political or other campaigns. 1,000 for $85

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Treasured baby pictures that recall this delightful age forever! At such a tiny price give photos to all who love baby! Send any snapshot or negative in black and white or color. Your order promptly serviced. Original returned unharmed. Send for FREE MAILERS!

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BAMBOO TUMBLERS
SOMETHING NEW UNDER THE SUN

Unlike anything else on the market. Real joints of giant bamboo cut and polished into 12 oz. Tumblers for all tall drinks, spring or summer.

The color is the natural golden cane of bamboo decorated with green bamboo stalks. A delightful thing just to hold in your hand. Will not break if dropped.

SET OF SIX POSTPAID $4.48

Write for free catalog of imported gifts

The OLD MEXICO SHOP
SANTA FÉ—NEW MEXICO

Magic Brain Calculator - $1

Pocket-size adding machine does all your math problems with ease. Adds—subtracts—multiplies to 99,999,999. Magic Brain Calculator balances check books, adds grocery tapes, bridge scores, children's schoolwork, income tax statements, car mileage. Gives you the answer *in seconds*. Adds long columns of figures. Simple to use . . . all steel mechanism works fast and accurately. For housewives, professional men, businessmen, students. *Guaranteed to please or your money back!* MAGIC BRAIN CALCULATOR, only $1, postage paid. Sunset House, 671 Sunset Building, Beverly Hills, California.

EARLY AMERICAN

Original Pine reproductions hand-rubbed to a honey-satin finish

• SHELF & TOWEL RACK 12"x9"x12"
• SUGAR SCOOP KNITTER PLATE COVER 11"x4"x3"
• MEMO PAD 12"x10"x12" Roll of Writing Paper & Key Ring.
• PEG RACK Expands to 30" x 12" Hats, Coats, Towels.

only $2.98 ppd.
2 for only $5.50 ppd.
Send Check or M.O.
Satisfaction Guaranteed

BATHROOM LIBRARY...$3.95 ppd.
12"x8"x6" 2 for only $7.50 ppd. now $2.98 item 4, now $3.95 item 5 $6.50 ppd.

CRESCENT HOUSE Dept. L60, PO Box 621 Plainview, L.I., N.Y.

GRAND CANYON COLORS for CONCRETE!
KEMIKO Permanent Concrete Stains
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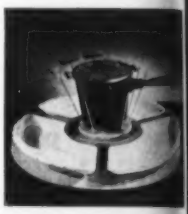
Bring drab concrete areas to life with eight Grand Canyon colors. Use in solid, two-tone or flagstone effects —indoors or out—and be the envy of your neighbors! FREE full-color booklet tells how to buy, use! Write
ROHLOFF & COMPANY L-91
318 N. Western Avenue, Hollywood 29, California

YOUR MONEY'S WORTH

When it's time
to serve dessert, serve it up in these individual dessert dishes. They're made of white ceramic with assorted raised fruit designs in vintage colors. 4" in diameter, 3" high, set of six. $1.95; set of twelve, $3.75, plus 25¢ postage each order. They make unusual and delightful planters, too. The Added Touch (L660), Wynnewood, Pennsylvania.

The way
to a man's heart, if he's a king-size man, is through these handsome, casual shoes. Continental-styled in glove-soft, natural tan leather, they are feather-light in weight with cushion innersole comfort. Sizes 10 to 16, in a choice of narrow or medium widths. $10.60, ppd. Nice gift for *Father's Day*. Write for free catalogue of clothes for big or tall men. King-Size (L660), 1420 Brockton, Mass.



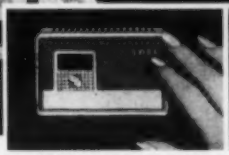
Your guests
will have a ball grilling their own tiny franks on this combination hibachi and lazy susan. The three white ceramic servers hold all the fixings: mustard, sauce, potato chips. The hibachi is black cast iron with movable grate and convenient handle and the susan is walnut color, 16" in diameter and you get 100 skewers too. $12.95, ppd. Add $1.00 west of Miss. Jenifer House (L660), New Marlboro Stage, Great Barrington, Massachusetts.

For bride and groom
. . . an invitation music-box. Any size invitation will be mounted on a black mat and framed in a black and antiqued gold or antiqued white and gold shadow box (8⅝"x6¾"). When the cord at its base is pulled, it plays the *Wedding March* or *Anniversary Waltz* (please specify). $10.75, ppd. A wedding photo may be substituted. Here's How (L660), 95 Fifth Avenue, New York 3, New York.

Gentlemen prefer
the British officer's chair with its sturdy birch frame and heavy canvas cover in black, white, aqua, rust, green, red, royal-blue, olive, orange (removable and washable). Assembles without tools. 23"x24"x27" high, $19.95. Satin-black or walnut finish, $1.00 extra. Ship. chgs., $1.50 east of Miss., $2.50 west of Miss. The Workbench (L660), 46 Greenwich Avenue, New York City 11, New York.

Take along
the *Lighter-Icer* on family picnics and beach parties this summer. Made of expanded cellular styrene, it has a 6½-gallon capacity with compartmented bottom and will not retain food odors, hygienically pure, guaranteed moisture-proof, leakproof, rustproof. You'll love its lightness, just 2 pounds and only $4.98, postpaid. Panda Products (L660), 1200 Niagara Street, Buffalo 13, N. Y.

Look what Gas is doing now!



Dial the temperature you want. Select the temperature of your choice and even on the coldest day your home is warm and comfortable as springtime. What's more, your York Gas Fired Furnace is quiet.

Styled for gracious living. York's smart, new cabinets are finished in rich shadow grey and delicate beige with sparkling silver trim . . . baked-on enamel finish is as easy to clean as glass . . . resists scratching.

Modern YORK Gas Fired Furnace keeps your home "spring-time" warm even on coldest days!

York Silver "V" Burner heats more air . . . saves money, too. Two rows of flames in the York Silver "V" burner spread heat fast for increased efficiency, yet burn no additional fuel—won't clog!

'Round the clock comfort . . . Day in, day out, you enjoy soft, warm air springtime-sweet with a modern York Gas Fired Furnace. York gives you gentle, yet thorough circulation with clean filtered air, no drafts or overheating. See your York dealer today.

Best of all . . . it uses Gas. Modern, dependable Gas gives you so much more . . . for so much less. It's clean . . . no smoke, grime or grit! It's automatic . . . always ready and waiting! It's economical . . . costs less to buy, maintain and use. For a cleaner, brighter, always-comfortable home . . . depend on safe, dependable Gas.

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GRASSCLOTH WALLPAPER

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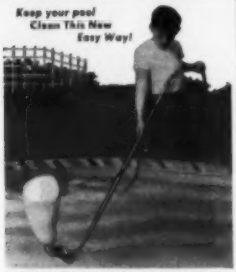
Purchase of complete factory production allows us to sell this handmade product at approx. ½ retail price. $10 roll value. Send 25¢ for samples.

Import Specialties, Dept. L-4, Box 5357, Pasadena, California

Keep your pool Clean This New Easy Way!



HOME-POOL VACUUM

A find for cleaning "back-yard" swimming pools, operated solely by water pressure from any garden hose. Vacuum travels under water removing sand, pebbles, algae, debris, leaves. Moreover, this vacuuming action adds fresh water to pool. Special brush attachment loosens slime and dirt on bottom and sides of pool. Long 6 ft. handle reaches most anywhere. Complete unit. $7.95

(Add 65¢ for postage & handling)

Satisfaction Guaranteed

HERE'S HOW CO., Dept. LYG 95 Fifth Avenue New York 3, N. Y.

BOOK STAND LAMP TABLE

Ideal chairside or limited space end-table, 25" high, 15" wide, 15" deep.

$59.50 Exp. Chgs. Collect

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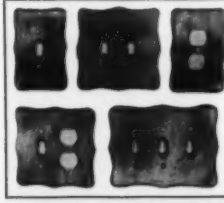
Mail 25¢ for Catalog, Interior in Color and Background Story. Visit this delightful Early American Landmark Shop, or see our Permanent Displays at Workshop U.S. Route 202 Lambertville, N.J., or at Seaport Store, Mystic, Conn.

The Lennox Shop

1252 Broadway, Hewlett, Long Island, N.Y.



FINE WOOD COVER PLATES

Available in Salem maple to blend with provincial, maple, birch and knotty pine. Made from choice hardwood with a fine furniture finish. Easily attached with furnished brass screws. Single cover $1.50, double cover $1.75, convenience outlet plate $1.50, combination switch and double outlet $2.50, triple cover $2.75. Shipped parcel post prepaid. Send for catalog. MARIAN BOWATER, P. O. Box 3037, Dept. L., Granada Hills, California

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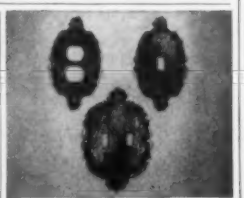

Antique Brass

SWITCH PLATES

to add dramatic elegance to walls in every room in your home. Gleaming antique gold plated metal which needs no polishing. New and exciting raised design in soft swirling lines in a fine florentine finish. Absolutely will cover existing switch plate openings. Eliminates finger marks. Matching screws included.

SINGLE (4" x 2") $1.50; $3.95 for 3
DOUBLE (5½" x 8") $1.95; $4.95 for 3
TWIN OUTLET (4" x 7" to accommodate base outlets, appliances and more) $1.95; $6.95 for 3. New for the first time! Matching PUSH PLATE 4" x 9" perfect for your swinging doors $3.95. (Not shown)

We pay postage

Lillian Vernon

Dept. LE 276 East Third Street Mt. Vernon, N. Y.

YOUR MONEY'S WORTH

Fireflies,
an exciting new table accessory for summer and year-round enjoyment. Warming candle is nestled in its own glass cup while the candlelight filters through the transluscent patterned wings which are brilliantly colored in a choice of pink-red, blue-green or orange-yellow, complete with a brass stand. Use them in flower arrangements too (6" high). $3.95 a pair, ppd. Candles of The Month (L660), P.O. Box 6552, Houston 5, Texas.

Said the bunny
to her tiger friend, "Aren't animal-jamas fun?" Made of cool, *Sanforized* cotton *plisé*, with snap fasteners, bunny-jama is blue with pink carrot toy, ears and tail; striped tiger has "lashing" tail and fierce ears. Tots' sizes, 2 or 4, $3.49; children's, 4, 6, 8, $3.69, each, plus 35¢ ship. Matching dolls, $2.49 each, plus 25¢ shipping. Order from Helen Gallagher (L660), 413 Fulton St., Peoria, Illinois.

Hold the phone
We've got the towel right here that lists names, addresses and phone numbers of Broadway theaters, in blue and green or fuchsia and orange on a natural linen background. Frame one or order a few and sew them up for café curtains. Completely washable, 28" long, 16" wide, $1.25 each; $2.50 for 2, gift-boxed, ppd. Would make a lovely shower gift. Order from Spectrum Unlimited (L660), 236 West 10th Street, New York, New York.

Successful carving
begins with this Danish trencher board of genuine teak with an oiled finish. Large enough to hold giant steaks or roasts (17"x19¾" at widest point), it is designed to slope so that the juices flow freely and collect in the gentle curve at the far end. $6.95, plus 50¢ post. Catalogue of Scandinavian imports, 25¢. Scandicrafts (L660), 14 North Astor St., Irvington-on-the-Hudson, New York.

Used and loved by thousands . . .

YOUR HEIRLOOM CRADLE

Hand crafted for a lifetime remembrance. Rock maple with rubbed heirloom maple finish, swings on brass hooks. Can be removed as car bed or travel crib, or locked in safe, stationary position (larger than bassinette, 18"x36"). Later use as toy chest, antique planter, etc. Return for refund for any reason between time of purchase and time of birth. Price $19.95. Mattress $4.95. Bumper $2.95.

Send check or money order; Frt. Coll.

THE WOOD BARN

Pequannock New Jersey

READY! AIM! PEPPER AWAY!

WITH THE WORLD'S MOST UNIQUE

"CANNON" Peppermill

superbly designed Italian peppermill with a brilliant flavor to the look of your table as well as to the taste of your food. The "cannon" of the peppermill "cannon" is made of polished satin finish ebony wood and polished aluminum. Stunning base is chrome-plated hand cast metal. Authentic cannon wheels roll the mill to the next spot. 12" long. Beautifully boxed for that unusual gift.

Satisfaction guaranteed Only $9.95 ea.

Send check or M. O.

AN-WE NOVELTIES, Dept. L
54 Maiden Lane, Jericho, L. I., N. Y.

YOUR MONEY'S WORTH

Dress-up Zoris
for summer living. These white kid *Zori* sandals look so good with tapered pants, full skirts and beach attire and they're so comfortable, you'll want to live in them. Straps are filled with foam rubber and the white vinyl insole is washable. Women's sizes only, $2.50 a pair, ppd. Shopping International (L660), 25 Lafayette Ave., White Plains, N. Y.

A Midas touch
in the form of two brilliant brass fighting cocks. Why not place these dramatic cocks atop a piano, as a centerpiece on the dining table, or on a low cocktail table? These imported collector's pieces are $11.99 a pair for the 8" height or $15.99 a pair for the 11" height, all postpaid. Each detail is sharply defined in polished brass. Palley's (L660), 2263 E. Vernon Avenue, Los Angeles 58, Calif.

A pearl tie tack
makes a wonderful *Father's Day* or graduation gift. We know the men on your list will be pleased with this cultured oyster-grown pearl in a 14-carat gold setting and you'll be pleased with the price, only $2.50. The rare black pearl in a 14-carat gold setting is $3.50, both ppd. Add 10% fed. tax. Certificate of guarantee with every order. Hobbies Unlimited (L660), Box 488, Hempstead, N. Y.

Butterfly pulls
of brass-plated metal will add a note of charm to a refinished chest of drawers, built-in cabinets, night tables, a dressing table, etc. Each butterfly is polished and lacquered for permanency. The drawer pull measures 2½" wide, complete with screws. Just $1.00 a pair, ppd. Order these decorator's finishing touches from Elizabeth McCaffrey (L660), Northport, N. Y.

MEN'S Personalized TERRY CLOTH SHORTS

Fashioned of heavy, top quality, pure white terry with his first name, or nickname, stitched in bright red on the back pocket. Elastic waistband assures a comfortable fit. Ideal for after the shower, beach or garden. Launder beautifully and fluff dry. Specify name desired and size, small (28-32); medium (34-36); large (38-40); extra large (42-48). Order No. 175P.

Only $3.95 Postpaid

Send for Now, Free Catalog of Unusual Items.

DOWNS & CO., Dept. 130GA
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SWIVEL CAPTAIN'S STOOL
Sturdy, Concealed Ball Bearing Swivel

Now . . . a swivel stool styled for the home. For the drink bar, food bar, kitchen counter, work or drafting table, office, etc. Ideal child's dining chair (turnings on legs allow easy slicing off as child grows). Large, contoured seat and wide curved back give maximum comfort. Rungs are just the right leg height for young or old. Thick knotty pine seat and back—hardwood legs and rungs. In finest hand crafted quality. Beautifully finished in mellow honey-tone knotty pine or maple.

COMPLETE OR IN EASY T-NUT KITS

Seat ht. 30 in. or 24 in. (Specify). Only $16.95 COMPLETE KIT for easy assembly. All parts prefitted, drilled, sanded, etc., ready for finishing. Simple instructions. $11.95

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Finished and Kit Furniture in Friendly Pine.

Immediate Delivery Not Sold in Stores Money Back Guarantee

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Vanish in 15 Seconds
WITH WHINK
RUST STAIN REMOVER

sinks • toilet bowls
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Whink Steam Iron Cleaner self-cleans steam irons, vaporizers, tea kettles in minutes. Flushes clogging scale, makes them work like new again. Absolutely safe.

Get Whink products at grocery, drug, dept., hdwe., 5 & 10c stores, or from tea and coffee man. If not supplied, send $1.00 per bottle for Whink Rust Stain Remover or Whink Steam Iron Cleaner postpaid to:

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Decorative Pillows
IN RICH VELVETEEN

$11.95 26" Half Round. Ruffled with button. Kapok filled.

$5.50 13" Triangular. Double welt with zipper. Kapok filled.

16" Bolster with zipper. Foam and Cotton filled. **$7.50**

POSTPAID

COLORS: Light Blue, Sunburst Orange, Fire Red, Flax, Peacock Blue, Black.

Write for information on other decorative items in Dept. L-660

Colorific HOUSE
NEW ZEE CRANBERRIES & INDIANA

Dog-Gone Fleas!
KILLS FLEAS AND "B.O." WHILE PETS SNOOZE

New DeLuxe Vinyl-Acrilan blanket fabric

Luxurious soft, washable, colorful plaid!

The easy way to rid your pet of fleas, ticks, lice. Stops scratching—gives dog more restful sleep. Protects children from flea-bites or snapping by over-tired, flea-harrassed pet. Its soft comfort and cedar aroma entices dog away from your chairs and rugs, ending soiled cushions, dog hairs and odors. It is stain resistant and moth-proof. Economical, long lasting, has zipper to remove inner pad. Sent postpaid.

Miniature 14 x 18 in. for small dogs **$3.95**
Regular - 15 x 28 in. for average size **$4.95**
Super - - 28 x 36 in. for larger dogs **$6.95**
Dog-Size 36 x 48 in. the big boy's bed **$12.95**

KITTY COOTIE CHASER

Hear pussy purr in luxury! Kills fleas while cat naps. Stop scratching and biting. Made of same soft blanket fabric as the dog pad, it has enticing catnip aroma to attract cat from the furniture. Has zipper to remove inner pad. Measures 14x18in. $3.95

Order Today—Send check or money order and save mailing costs. We mail postpaid.

Money Back Guarantee.

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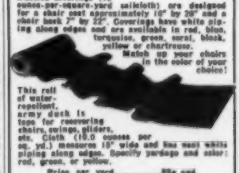
per set ppd.
Slip-on Back
Tuck-on Seat

Simple to put on—rugged enough to last for years. These attractive coverings (16 ounces-per-square-yard sailcloth) are designed for a chair seat approximately 16" by 20" and a chair back 7" by 22". Coverings have white piping along edges and are available in red, blue, turquoise, green, coral, black, yellow or chartreuse.

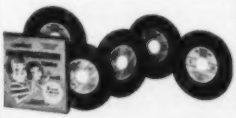
Match up your chairs in the color of your choice!



This roll of water-repellent, army duck is tops for recovering chairs, swings, gliders, etc. Cloth (18.0 ounces per sq. yd.) measures 19" wide and has neat white piping along edges. Specify yardage and color: red, green, or yellow.

Price per yard.....39c ppd.
10 yards or more.....37c ppd.

EMATOL PRODUCTS CO.
Box 112, South Weymouth, Mass.



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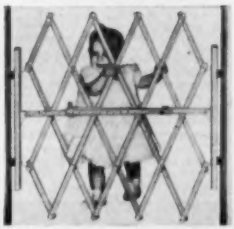
Get these new *Musical Multiplication Records*—and see his marks in arithmetic go up, *quickly!* All the Multiplication Tables from 2's through 12's have been *set to music* on 5 records. Each table has its own catchy tune and musical quiz. Children love to play them. Used in thousands of schools. Parents and teachers report wonderful results. Write for free folder today. Send name to—
Bremner Records, Dept. Y-68, Wilmette, Illinois.



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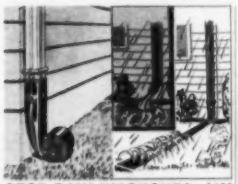
- ***Needs No Installation***

Now you can protect children and pets with a gate that needs NO INSTALLATION . . . a gate that you can carry from room to room, from house to house. No tools, no screws, no nails, no marring of woodwork or walls (Grandmotherss take note), one easy motion locks it securely in place. Fully portable, ideal for traveling, the Porta-Gate is constructed of clear kiln-dried Hardwood with satin-smooth varnish finish and all rounded ends. Extends from 30 in. to 42 in. Satisfaction guaranteed or money refunded.

We pay postage in U.S. Send check or money order today . . . **$3.95**

Harvest House, 1700 Niagara, R537, Buffalo 13, N.Y.



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RAIN-DRAIN eliminates gutted, gullied, washed out lawn areas around downspouts *automatically!* RAIN-DRAIN is a 12 ft. rolled up green plastic sleeve . . . easily attached to downspouts. When water flows through downspout, RAIN-DRAIN unrolls, carrying away the rushing water. Sprinkler holes at end soak and spray without damage. Wear-proof! *Satisfaction guaranteed or your money back!* RAIN-DRAIN, only $1.98, postage paid. Order from **Sunset House, 671 Sunset Building, Beverly Hills, California.**

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Identifies 40 slides, at once, quickly, clearly and distinctly. 12" x 14" translucent, illuminated top permits rapid, positive selection of slides for fast arrangement in projector magazine. It's easy . . . It's fast . . . It's fun! **$13.95** ppd.

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Oh, what a multitude of around-the-house utility is yours with this sturdy, authentic reproduction of the Early American harvest table.

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- 37" w., leaves up; 18" w., leaves down, 30" h.
- 24-inch long table; $24.95 Unfinished.

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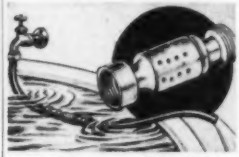

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Color and dramatize
drab concrete areas with *Kemiko*, the permanent concrete stain. It does not hide interesting surface textures or variations and colors do not fade. In concentrated form: 1 pint makes 1 quart (covers approx. 50 square feet), 1 gallon makes 2 gallons (covers approx. 400 square feet with 2 coats). $2.15 a pint; $11.98 a gallon. Send for free folder of colors. Rohloff & Co. (L660), 918 N. Western Avenue, Hollywood, California.

On a summer day,
suspend this circle of bamboo chimes in a doorway, on a terrace or porch and invite the wind to give a recital. The song is a merry tinkling one with an oriental flavor. Each of the twelve chimes measures approximately five inches in length and the set is just $1.99, postage collect. The Akron (L660), 4402 Sunset Blvd., Los Angeles 27, California.

Entertain the idea
of placing this guest towel bar and shelf in the powder room or bath and bedecking it with perfume, hand-cream, cotton. The removable black sign says *Be My Guest* in white and gold print. Brass-plated with marproof gleaming white shelves, it is 20" wide, 10¼" high, 5⅝" deep. $7.95, ppd. Grace Kelley Gifts (L660), P. O. Box 609, Port Washington, N. Y.

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Stop fighting crab grass and burnt out lawns—relax and enjoy them 'cause they're gonna take over anyway! The only way to make your lawn bloom and nip wise-crackers in the bud is to stick these clever, weather-tempered masonite signs in the turf! Each comes with a 12" redwood stake and brass nails. Signs are 4"x12", have enameled white background, red and green lettering. **$1.25** each ppd. 3 for $3.00

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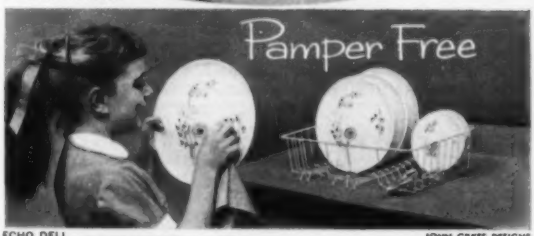

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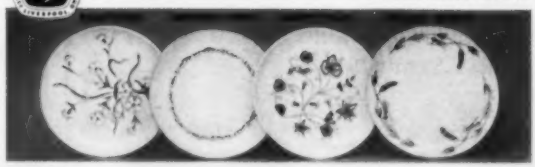

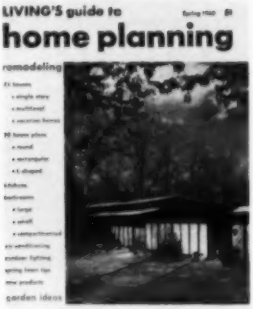

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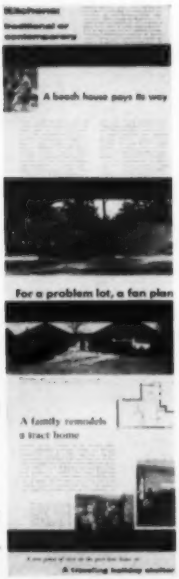

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Spring 1960

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YOUR MONEY'S WORTH

Summer shows
more of your toes and to keep them looking pretty, polish your toe-nails with the aid of *Tootsie Palettes*. You can polish your toe-nails without smearing, and walk around in comfort while your nails dry. Made of flexible plastic, they have adjustable toe separators and are only $1.00 a pair, postpaid. Order from the Sunset House (L660), 83 Sunset Bldg., Beverly Hills, California.

Off-track favorite
Place a pair or a single weather-vane horse plaque over the mantel, bookcase, chest of drawers or as part of a picture wall. These graceful trotting horses are molded to give a 3-dimensional look and come in a satin-black finish. Each measures 20" wide by 10" high (please specify running left or right), $5.95 each, 2 for $11.75, all ppd. Southern Showcase (L660), P.O. Box 547, Memphis, Tenn.

Dreaming
of a new home? Before you do anything to shape these dreams, be sure to see this distinctive collection of one, two, three and four-bedroom homes for every income level. You'll find hundreds of completely new building ideas planned for gracious living in *Homes of Distinction*. $1.00, postpaid. Order your copy from Nationwide Plan Book Company (L660), P. O. Box 404, Northridge 17, California.

Save on space
with this lovely apothecary chest. It measures 24" high, 23¾" deep and 21" wide. The three ample drawers, designed to look like six, will give you plenty of storage room. Made of knotty pine in a light or dark pine finish, with white porcelain knobs, $59.95, exp. chgs. coll. Use a pair as end tables or night stands. Order from Templeton Craftsmen (L660), Templeton, Massachusetts.

Give a lift
to plants and flowers with these new, decorative, all-purpose flowerpot holders. They hold 4-to-6-inch flowerpots and adjust to attach to standard round metal, square wooden or wrought-iron scroll lampposts, railings, fences, window sills and walls. Made of rust-resistant, bonderized steel, kit of 4, only $4.45, postpaid. Order from The Village Blacksmith (L660), Box 33, Westlake, Ohio.

"PATIO PARTY LITES"
Lends an atmosphere of gaiety—gets guests to gala party mood. These beautiful colored globes are made of durable translucent plastic and come complete with 8 sockets and 25 ft. of wire, simply screw a sockets convenient support . . . plug in . . . and you have the gay and glamorous effect of a delightful carnival. Wonderful to cook-outs, garden or pool-side events or dress up the home on holiday occasions. Transforms den, basement or spare room into cheerful rumpus-room for teenagers' parties for young ones. New Patio Party Lites come in 8 charming assorted colors. Repeated use makes them a truly economical decoration.

Complete Set . . . . . only $10.95 ppd
8 Globes, 8 Bulbs, 8 Sockets and 25 feet of wire . . . .

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YOUR MONEY'S WORTH

Pack a bag

for a picnic, beach togs, souvenir shopping, weekend jaunts, cosmetics, marketing and a myriad of other uses. Don't these straw-hat bags make for smart summer toting? The set, of woven blond rattan, measures 8½", 11", 13" and 15" in diameter: 5", 6½", 7", 8" deep. Respectively $3.98; $4.98, $5.98 and $6.98; four-piece set, $15.95, plus 50¢ ship. chgs. per order. Foster House (L660), 6523 North Galena Road, Peoria, Illinois.

Look-alikes

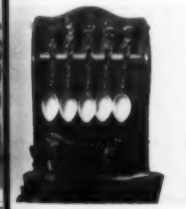
for the kiddie-car set. Styled after the adult version, this juvenile folding chair has a bright aluminum frame with sturdy woven *Saran* seat and back in green plaid or multicolored plaid. Chair seat, 13½" wide, 11" high from ground, 22½" high over-all. Folds compactly for easy toting inside or out-of-doors. Just $3.95, plus 45¢ postage. Tempo (L660), Post Office Box 64, Highwood, Illinois.

If the shoe fits,

wear it! We guarantee your feet will take a vacation the minute they ease into these flattering *Waco* sandals. Handmade of water-buffalo leather from India, even the cork wedge is covered with leather. Available in sizes 3 to 12 for the guys and gals, $7.65; sizes 8 to 3 for the kiddies, $5.35, all ppd. Bloom Shoe Shop (L660), 311 Sixth Avenue, New York 14, N.Y.

Distinctive wall

decorations add a richness and warmth to your room setting. You're bound to be pleased with these gay, frolicking 12" handcrafted rams, finished in walnut with satin-finished, burnished-brass horns, tails and legs. The legs can be adjusted to a hopping, running or jumping position. $4.50 each, set of three, $12.98, all ppd. Write for free catalogue of other designs. Nature Craft (L660), Box 20, Fordham Station, Bronx 58, N.Y.



A pine holder

with two ideas in mind. You'll find this hand-rubbed pine reproduction ideal for displaying five of your favorite demitasse spoons with space underneath for a sprig of ivy or fresh posies. As a bathroom accessory, it's perfect for toothbrushes and tooth paste. Either way, it's a dandy! 10" high by 8" wide by 3" deep. $2.98, ppd., two for $5.50, ppd. Crescent House (L660), P. O. Box 621, Plainview, N. Y.

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He'll strike gold white improving his game with this 24K Gold-plated tee, engraved with 2 or 3 initials on the drag tag to mark it as his alone. Designed for longer, straighter drives, fewer slices! Flexible spring bends it to 90 degree angles in any direction automatically springs back. Special soft brass alloy won't nick clubs. Used by leading pros.
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Before you build or buy a house, complete new guide tells what to look for, what to guard against. Gives step-by-step rules for judging floor plan, room layout, kitchen and bath design, storage, overall construction. Tells how to get quality flooring, heating, wiring, insulation, etc. Special section on buying a used house, how to spot common flaws.

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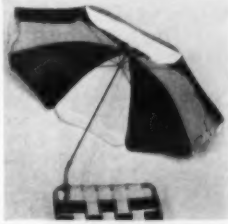

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our colorful, waterproof covers will keep your outdoor furniture safe, dry, and new looking throughout the year. heavy gauge vinyl plastic, double stitched with hug-tight elastic bottoms to secure covers in any weather. garden green only.

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LAWN and PATIO PARTY LITES
Turns Simple Get-Together Into A FIESTA
Want to hear your guests go ah and oh at the gala mood of your driveway, patio or yard? String these beautiful durable translucent white plastic globe lites with different colored bulbs on any convenient support, plug in, and you have a gay and glamorous effect. Wonderful for cook-outs, barbecues, garden or poolside events. Continue parties. Dress up your home on Independence Day and other holidays—converts basement into a cheerful little campus room. Give your own parties for the young folks. Single set will do a beautiful job on average patio—larger grounds may require 2 or more sets. Can be used over and over again—last for many years—the most economical decoration you can buy!
Complete Set — 8 Globes — 8 Bulbs — 8 Sockets and 25 ft. of UL approved wire — only $11.95 postpaid.
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The most terrible minute in your life

It can be the minute you turn your back . . . the minute a child doesn't have your watchful care. Can you be watchful *all the time?*

Because you care so much, you'll be interested in a free booklet which shows how your yard can be a safe home playground—*all the time.* The booklet tells about USS Cyclone Fence. It's strong, good-looking, and lasts a long, safe lifetime. Fill out the coupon today.

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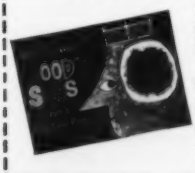

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in your Garden

A potpourri of special pointers

By JEAN HERSEY

A noise like of a hidden brook
In the leafy month of June,
That to the sleeping woods all night
Singeth a quiet tune . . . ***The Ancient Mariner***

The last fire of the season means a fireplace full of ashes—pure gold for the garden. Ashes yield potash, excellent for zinnias, marigolds, roses and delphinium, beets, carrots, radishes, parsnips, onions, corn and grapes. Scatter sifted ashes outward from the plant stalk, and stir into the soil. While clearing the fireplace, save any pieces of charcoal for potting house plants.

Your cut roses will last much longer—if you cut them morning or evening when the tissues are filled with sap. Always cut on the diagonal, and with *sharp* knife or scissors. Carry a pail of cool water into the garden and immediately plunge the stems into water up almost to the base of the blossom. (As soon as exposed to air when cut, the stalks commence to heal over, which slows their water intake.) Leave flowers in deep water and in a cool draft-free place for an hour or two before arranging. Keep bouquets out of draft, sun, away from gas. Change water daily, trim stems.

A child with a garden all his own which he is tending develops respect for yours. Thereafter, he runs *around* instead of *through* your flowers. Children like large leaves, large flowers, and brilliant colors. They like things to happen in a hurry, so the annuals which you are thinning now are ideal, for they grow fast and flower soon. As you thin your surplus annuals, let your child have his tiny area of them, easy to tend—and his very own.

For the birds—June is the month of bugs. It is much more fun to invite birds than to spray poisons. A wren in one day will devour 50 injurious-to-garden insects. A bird consumes daily nearly its weight in insects. All birds accept an invitation to bathe in the garden. Establish a stone or cement bath on the ground, raised on a rock or post, one to three feet above the earth. You'll have many new birds about—especially if you shelter the bath with low branching bushes on one or two sides, and put a bell on the cat.

Cocoa in the garden—and no more weeding! A new product made at Hershey, Pennsylvania, of shredded hulls from the cocoa bean is called *Ko-K-O Mulch.* This is a clean, light, easy-to-apply and practical mulch. Spread 2 to 3 inches deep over the flower bed and watered in. It all but eliminates weeds. The first day or so the whole area smells deliciously of milk chocolate. Gradually, it decomposes, adding organic matter, and thus building up soil for subsequent years. A 25-pound bag is about $1.98.

Holiday from Apron Strings

Imperial double-oven model RBB-99 with optional Rotisserie. Other models available with single and double ovens.

Frigidaire Wall Ovens

New Pull 'N Clean Ovens mean "stand-up" cleaning . . . "more-fun" automatic cooking!

For everyday holiday living, build-in the Frigidaire double-oven Imperial Wall Oven. Wonderful Cook-Master Control lets you cook whole meals, turns oven on and off—automatically. And the amazing Spatter-Free Broiler Grill lets you broil time after time without oven cleaning! For "cook-out" fun, *indoors*, specify optional big-roast Rotisserie.

Best of all, cleaning is quick 'n easy with any of the 8 new Frigidaire Wall Ovens—keeps the *fun* in cooking! New Pull 'N Clean Oven models, shown, bring the lower oven to you for cleaning. Drop-Leaf Doors and French Doors swing completely out of your way. Five Kitchen Rainbow colors* . . . with matching Built-In Cooking Tops or Satin Chrome Fold-Back Surface Units. Frigidaire Division, General Motors Corporation, Dayton 1, Ohio.

**Sunny Yellow, Mayfair Pink, Turquoise, Charcoal Gray, Aztec Copper—plus Satin Chrome.*

3 Easy-Cleaning Frigidaire "Firsts"

Pull 'N Clean Oven slides out like a drawer. Clean standing up.

French Doors swing out of the way for easy cleaning.

Drop-Leaf Doors swing clear down for up-close cleaning.

At Left, Custom Imperial double-oven model RBB-92 with French Doors and Pull 'N Clean Oven.

You'll feel like a Queen!

FRIGIDAIRE
Product of General Motors

Advanced Appliances designed with you in mind

how the other low-priced cars wish they could treat you so tenderly!

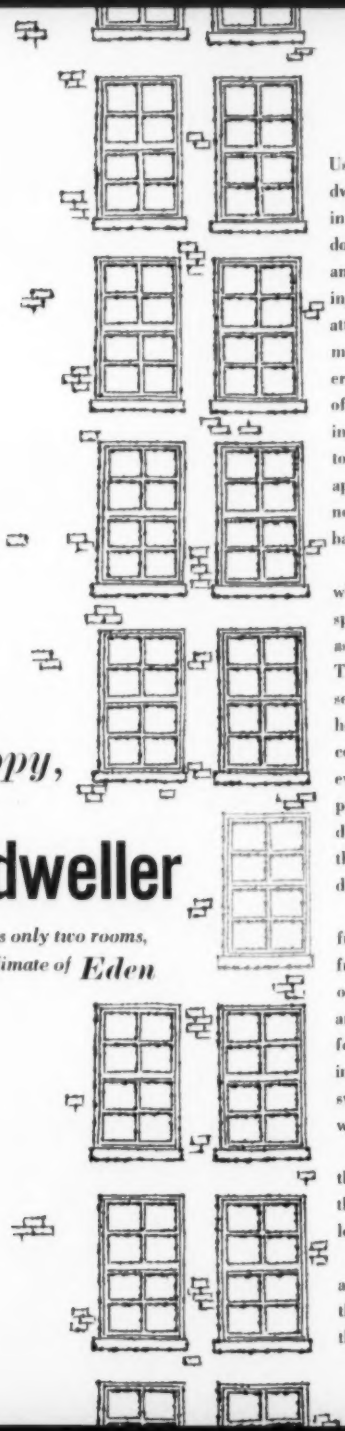
(but they can't match Chevy's kind of kindness)

This could be you, lazing by an inviting lake. And wouldn't it be wonderful to get there in a gracious new Chevrolet? No car near Chevy's price or size takes such a friendly interest in you, you know. Look at the way Chevrolet clothes its beauty in gem-hard Magic-Mirror finish . . . gentles the bumps with Full Coil suspension . . . lets you choose from the widest range of engine-transmission duets in the industry. These are a few of the luxuries no other car in Chevrolet's field can hope to give you—but Chevy goes on from there, and gives you a whole lot more to rejoice in. Have a chat with your Chevrolet dealer soon, for the full story. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

CHEVROLET

there's no new car like a '60 Chevrolet. The Bel Air 4-Door Sedan.

Air Conditioning—temperatures made to order—for all-weather comfort. Get a demonstration



How to be happy, though a cliff dweller

Even if your castle has only two rooms, it can still enjoy the climate of Eden

Usually for better, rarely for worse, apartment dwellers are a breed apart. They live, in a sense, in confinement. Their gardens must grow in window boxes and flowerpots; grass they know not, and their view is often enough a stark and staring brick wall. They can hide nothing away in attics or basements or garages; many of them must make do with a solitary bathroom, conquer erratically equipped kitchens and make the most of closets designed for Lilliputians. Their ceilings, if the buildings are "modern," are usually too low and wildly crisscrossed with beams; pipes appear out of nowhere, and Ruth McKenney did not exaggerate when she said that moss, in her bathroom, bloomed like the rose.

This is a disturbing picture, we grant you, and while it is not universal, it exists. Yet people spend their entire lives in such apartments, snug as cocoons, because they have learned to *cope*. The very fact that they live in a cliff dwelling seems to incite in them an increased desire for hominess; most of them, oddly enough, are incorrigible collectors, and they find a place for everything with the cunning of a squirrel. Their provisions for storage are labyrinthine and wonderful, yet seldom is anything nailed down: as the snail bears his shell, the wise apartment dweller can take everything with him.

And everything, too, is usually dual-purpose: furniture chosen for its appropriate scale moves from room to room with composure and no loss of function. Since the view remains within, walls are exploited for every inch of their propensity for ornamentation; warmth and patina are all-important, and because there is no room for sweeping decorative gestures, they are replaced with small and perfect details.

Not all apartment dwellers, naturally, reach this microcosmic state of nirvana, but enough of them do to make a great many house dwellers look to their six-roomed laurels.

And now, wherever you live, come with us and visit a few of our friends who have solved the problem of four-walled constraint with more than a degree of invention approaching brilliance.

A great many provocative theories are advanced by decorators as to how to lick the problem of limited space. Some often work very well; some do not; a few, properly pursued, are infallible. This apartment, for example, consists of a 14′ by 14′ living room and a 7′ by 9′ bedroom, yet it has been given the illusion of spaciousness through the application of simple rules and sheer common sense. Color is monochromatic: beige and antique white, with no accent more violent than soft olive-green. Like a dark looking glass, the highly polished floor is bare except for a leopard skin—an accent in itself. One wall of the bedroom is mirrored to reflect the apartment longitudinally, and a huge mirror in the living room performs the same duty in the other direction. There is no clutter, no fuss, no nonsense, just a pleasing serenity that, contrived or not, fools and soothes the eye. Decoration by the owner, Doy D. Rittgers.

Ways to rout an old bugaboo: *lack of space*

ALL DRAWINGS BY MARINGET

Beige and white mattress ticking slipcovers the sofa, hangs at the windows over sheer mohair glass curtains which admit light but hide one of New York's well-known, fifth-rate views. The two armchairs are slipcovered in beige linen; olive-green, the room's accent color, is used in discreet proportions for the draped table, sofa cushions and the two Spanish dining chairs. Two old Spanish stools serve as cocktail tables; a slimly-scaled metal table with a marbelized top is used for dining, and the intricate apparatus of hi-fi is hidden behind a baffle under the bookshelves. The same colors and fabrics are repeated in the bedroom which is just big enough for a very handsome Directoire officer's bed of steel, a Roman stool, a chest and a "tree" of peacock feathers

BURLINGTON HOUSE FABRICS

BILL MASSERIN

This basement looks better and works better than many houses

Old basements, for all their crotchets, usually have a pleasant surprise or two tucked up their sleeve. This one, years ago, had been paved in slate flagging which Brock retained in the dining area, kitchen and one of the baths. The living room, however, was given a very handsome new floor of random, pegged planks—stained, oiled and burnished to a chestnut's sheen. Then, since half the plaster was falling off two of the walls, Brock summoned up his strength and helped it along with a chisel and hammer until the old brick was revealed. One wall was then painted white, fitted with bookshelves, and the other—the chimney-breast wall—was kept in its original, very attractive rose-pink

Living in a basement used to be considered conclusive evidence that one had come down in the world in more ways than one. Today, paradoxically, New York basement apartments are highly regarded and much sought after. Their lure? They almost always open on a garden, and to a New Yorker, all the soot in the world cannot dim the pleasure of sitting in his own private patch of open air. This is such an apartment, an English basement that was once the ground floor of an old town house. Its possessor is Maurice Brockway, a young hotel executive and an admirer of schnauzers, of which he owns a fine speciman. "Brock" is also seemingly indefatigable: with the occasional help of a few carpentry-minded friends, he accomplished the Herculean task of converting a rather dismal, semisubterranean floor-through into a workable, interesting and highly attractive home. The dungeonish feeling of most basements was completely squelched, and in its place are an airiness, a spaciousness and an "upstairs" elegance that should inspire anyone with a comparable amount of space lying fallow—below stairs or above—to get out the hammer, the saw and the paintbrush.

The bedroom is a quick-silvered museum: it holds Brock's collection of mirrors, antique, curious and decorative, most of them gifts from "housewarming" guests, and all hung in a glittering mass over the beds. The result is not only a charmingly ornate wall, but a space-expanding, reflector device. The overmantel of the fireplace on the opposite wall is also mirrored to intensify reflection, and to give the room the justification of dual-purpose, the hearth is host to a small conversation grouping

An exemplary host, Brock designed his kitchen so he could seat his guests in the dining area, then retire behind the bar and officiate at the range, mix drinks, talk, play the hi-fi (a speaker is concealed in one of the bar's storage compartments), and eventually whisk food onto the table with hardly more than the extension of a long arm. In summer, for alfresco dining, he has to move a bit farther, but not much; the little garden is on the other side of the glass wall

The "garden" is actually a little patio with cement paving, an umbrella, a fountain and close-woven fencing high enough to keep the neighbors at bay. Brock does not profess to a green thumb, so there is a minimum of greenery of the tub-and-planter variety, but he takes great pride in his espaliered lemons, which are artificial and very hardy. Even so, they make a golden contribution to a New York oasis, tiny, but infinitely precious

How to lift that tired look and drive away doldrums

Like some people, some rooms are *born* tired. They may be perfectly comfortable, agreeable enough to look at and passably functional, yet nowhere about them is there the faintest, redeeming glint of sparkle. For instance, this—as you can see in the three views at left—was a pluperfect example of a room caught in the doldrums. It wasn't shabby, it *sufficed*, so to speak, yet it had about as much personality as a smelt. Its owner, a friend of ours, pleaded her case, and armed with our bag of tricks, we took over. The metamorphosis is obvious, yet actually not a great deal was done and the expenditure was modest. Number one on the reviver's list was the slipcover, with both the two sofas and the armchairs getting bright-new faces. Draperies—hitherto nonexistent so as to not hide the view—were designed as nonobscuring frames; pictures were augmented, reframed and rehung, and a few small pieces of furniture were added. What have we now? A look as pristine and fresh as a brand-new daisy.

JOHN SUNDSTEN

A certain bleakness and a lack of invitation prevailed in the old setting. There was no color to speak of, and for some curious reason, guests never drifted to either end of the room but clung to dead center. To induce allover usage, chairs and a draped table were grouped by the fireplace, and the small sofa at the opposite end was slipcovered in white, coupled with a scarlet chair and accented with an area rug striped in white and beige. The result is an attractive lure to conversation. The same brocade pattern in mustard and white is used for draperies and the armchairs, and the large sofa is covered in an amusing black and white fabric that simulates cane. And that, as far as face-lifting is concerned, is that. Basically, the room is more or less unchanged, but thanks to rejuvenating veneer, it's a spanking-new baby. Drapery and armchair fabric by Bloomcraft; slipcover instructions: Singer Sewing Centers

For how to make slipcovers, see page 115

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re page 113

A "studio" apartment in name only

A young bachelor solves the problem of bringing practicality to Bohemia

ERNEST SILVA

DEMAREST

The living room (opposite, below) is an agreeable conglomeration of Victorian and early American pieces, begged, borrowed or salvaged from second-hand shops. The sofa-chaise, however, is both new and stylish, and the oriental rug—a gift from Chuck's parents—is old and handsome. The new dining room is very much a labor of love. A carpenter was brought in to fit the old bed recess with cabinets and doors, and did a good enough job to make it attractive with its doors open or shut. Then, since the walls were in a state of advanced crackle, Chuck surfaced them with striped ticking and circled the room with a stenciled frieze. Furniture is new, so is the flooring—printed vinyl roll goods which cost under $20. Dining pieces by Virtue Brothers of California; Congoleum-Nairn flooring; Catlin Farish ticking; Colorizer paint; Jackson Internationale china

One of the lures Manhattan dangles so enticingly before its native sons is the prospect of living in a Greenwich Village "studio" apartment. It may be coming out at the elbows, totally inconvenient and erratically planned, but no matter: it has *atmosphere*, something seemingly unknown elsewhere in the city. This is—or was—such an apartment, the home of a young friend of ours, Chuck March, a lifetime Long Islander who couldn't wait for the day when he could live in the Village, and once he had taken the plunge, couldn't wait to swap his atmosphere for something a little solider. An accomplished cook and a constant host, Chuck was determined to have a dining room if it meant sleeping on the floor, so willy-nilly, the apartment's one bedroom was sacrificed to the pleasures of the table. A fold-into-the-wall bed was sent begging and its recess revamped into a storage center for linen, china and glass; then, since Chuck *did* have to sleep, a little foyer was found big enough to hold a single bed, and a comfortable sofa-chaise in the living room will accommodate an occasional guest. Our boy cooks up a storm, entertains in the best Long Island style, and if there were more Villagers like him, beatniks would soon be completely out of style.

An alcove-foyer—or whatever it had been, Chuck was never exactly sure—became a trim little snuggery with walls and a screen covered in bright orange and white toile, and just enough room for a mattress, box spring and a night table. The headboard was a find; it had once been a grilled transom in Chuck's dentist's office; with some slight persuasion, he took possession of it, refinished it, put it to good use. Fabric on walls and screen by Riverdale

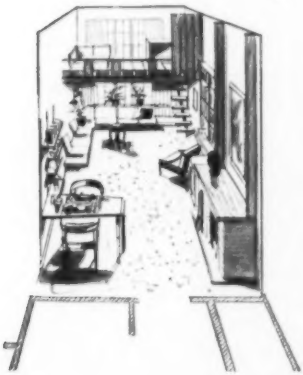
The smallest bedroom in New York, but nevertheless, a haven

Budget duplex

Given a fourteen-foot ceiling, it is possible to live in one room and still indulge in the pleasant, old-fashioned custom of going upstairs to bed

JOHN BENSHEIM

Seating arrangement extends across the window-end of the room and halfway down one side; its foundation is a simple platform augmented, in its window section, with a canted back-rest to produce something comparable to a very comfortable church pew. Groups of cushions are arranged to form a "sofa" and individual seating spots, and the intervening spaces are used for magazines, ash trays, *et al.* Bart used pine as the basic wood for both the balcony and the seating platform; then, in an energetic outburst of decoration, surfaced the most strategic areas in a facade of teak veneer—a laborious job involving mastic, pressure and time, but worth it: the patina is extremely handsome



Dining-study area is as compact as furniture design can make it, yet completely satisfactory. The folding table will seat five comfortably—six in a pinch, and with its leaf down or up, is a perfect desk. An aid to dual-purpose is the little bank of drawers which holds silver and table mats as well as papers and pencils, and a section of books is housed here as well as across the room (opposite) in a carefully planned storage wall. There, Bart has a small bar with compartments for glasses, his record player, radio and hi-fi speaker. The fireplace represents a complete job of face-lifting; the original was too Victorian, much too delicate for the room as it was eventually evolved. So Bart turned bricklayer and built himself a sturdy structure which proves that a great deal more must be taught in law schools than the pros and cons laid down by Mr. Blackstone. Firth carpet; Larsen rug; Seabon soups and glassware

The very sound of the word "duplex" sends a shiver of delight up the spines of most one-level dwellers: the prospect of a stairway to climb is as exciting as Icarus' wings might have been had they worked. Duplex apartments, unfortunately, are known for their fancy price tags—hence our earth-bound, stairless majority. A happy and perspicacious exception is Bart Barry, a young attorney with a one-room apartment and a recently consummated desire to get off the floor whenever he felt like it. His all-purpose room is long, narrow and fourteen feet high; in it he must eat, sleep, entertain and study his briefs, and he saw no reason for not utilizing some of the "air" for a sleeping balcony and releasing the room at large from at least one space-consuming function. A meticulous planner and an astonishingly good carpenter, he completely redesigned and rebuilt the room to fit his needs; he has to stoop a bit on his balcony, but it holds his sofa-bed and the air-conditioner, and the little cantilevered-tread staircase approaching it is both picturesque and solid as a rock. Below, a folding-table-desk unit takes care of dining and study, and an L-shaped seating arrangement is a built-in version of sofa, chairs and end tables wrapped in one. A variety of shelves and cabinets holds books, a bar and hi-fi apparatus, and there is still room for visiting firemen—about all one can ask of only a little over 250 square feet of what might be called highly legal spaciousness.

JOHN BENSELMAN

Parquet floor—the sign of a well-designed old apartment—was handsome enough to leave uncovered except for small area rugs; one has a raised motif of African shields, another sports three very spirited horses. Book and hi-fi group (above, top) consists of four shelves graduated in width from the top down; the lowest holds the record player and a little cabinet with room for glasses, bottles and drawing materials—a well-chosen mixture of business and pleasure. The girls did all the work, even made the cabinet which is a very presentable piece of carpentry. One of the two old chests (above) was a sorry sight when found, with nothing to recommend it except its marble top; paint remover, however, revealed quite beautiful walnut burl drawers and some amusingly fussy Victorian drawer pulls. RCA hi-fi; area rugs by Regal

More work *went into this apartment* than money

JEN BUNDESSEN

Although we have chosen to say that more work went into this apartment than money, which it did, a very suitable title might be *The Distaff Side Triumphant.* This is an abode hand-hewn, so to speak, by feminine hands, and anyone who thinks a lady can't wield a hammer must take off his hat to the two girls whose home this is. Both are designers—one for an architect, the other for a decorator, and neither makes a fortune. Like most New Yorkers, they pay a whacking good rent, and they signed the lease knowing that most of their furniture would have to be devised, rather than bought. A very simple sofa, even simpler chairs and a low table are their only new living-room pieces. These are supplemented by two old chests come by for a trifle and refinished within an inch of their lives; an attractive, handmade grouping of shelves and cabinet-bar, and a picture wall of framed-at-home, inexpensive prints including a handsome group salvaged from an old art book—cost: $3.50. The new dining chairs are grouped around an old table rescued from the Salvation Army but still going strong, and books and accessories finish the picture—pleasantly feminine, thoroughly professional, do-it-yourself *in toto*

Our girls can not only manage a saw but sew a fine seam

Black and white for the most part, the room indulges in only one big splash of color—at the windows. Fully lined burlap draperies hang from ceiling to floor in alternate panels of lime-green and Wedgwood blue—a cool, suave combination that filters the light very efficiently. Here, again, the girls proved their mettle by sewing every stitch by hand. The little dining group stays permanently in this corner; chairs are Italian and very moderately priced; the table cost practically nothing but took to refinishing like a duck to water, and is exactly the right size for breakfast, little dinners and bridge

"We used display techniques to underscore practicality"

When newlyweds Bill and Betty Leonard moved into their first apartment, Bill, who is a display stylist, decided that the opportunity had finally arrived to put his skill to work at home as well as abroad. Keeping the plight of the shoemaker's barefoot children well in mind, he announced that, decoratively speaking, the Leonard ménage was to be as elegantly shod as he could make it. Betty, a practical soul with a bright career in merchandising, allowed that he could do anything he cared to as long as everything *worked*, and that although she was as interested in glamour as any girl, she wanted no more of it than she could dust in half an hour. And so, between the two of them, they brought off the tricky feat of creating a look whose almost luxurious overtones belie down-to-earth function. All the basic needs are comfortably accommodated; a minuscule kitchen was made about as charming as a kitchen can be and still leave room for the cook; guests—as long as they're not giants—can be put up for the night in the living room; a dining area was devised without undue infringement upon sitting space, and finally, not a stick of furniture, not a length of fabric, not a single ornament was permitted even squatter's rights unless it was stamped with the one quality that, to Bill, spells true distinction in the home—*style*.

Bird-cage is Bill's own design and looks like a little medieval Moorish pavilion. In it live the Leonards' most pampered guests—seven parakeets

Saturday prowling in New York's antique shops, quick descents on furniture
and an eye constantly seeking a sound bargain eventually produced the Leonards'
agreeable mélange of furniture and accessories. Dominated by the Moorish bird-
the living room makes the most of spaciousness with pure white walls and a dark
Color is limited to clear, sharp blues and greens; almost all the fabrics are
able, and Roman blinds, rather than draperies, hang at the windows and are made
the same fabric used for some of the cushions—a pleasant way to stress a pretty
tern. Both the sofas are slipcovered in white and accented with green tape;
draped table—a simple box-base with a plywood top—is covered in white,
striped in green, and an oversized coffee table makes a gleaming black and white
land in the center of the room for magazines, plants, ornaments and, whenever
tax the capacity of the dining area at the near end of the room, buffet

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husband's and wife's idea of what their bedroom should like usually ends up with a feminine victory—a nest ered in pinkness. Betty and Bill, however, effected e compromise and settled for a softly tailored look is both masculine *and* feminine. Windows were hung cutout panels covered in a soft shirred fabric that ides very necessary privacy, yet lets in the sunlight. bed is covered and canopied in a red, pink and orange d, and three unusual pieces of furniture—a Queen e secretary, a Louis Sixteenth porter's chair and an k cabinet—give the room solidity and character

The kitchen, although just big enough to turn around in, is a gem with a capital G. The appliances and sink are grouped against one wall in an efficient little bank, and the opposite wall holds a good-looking oak cabinet that began life as a counter in the corner drugstore, was purchased for twenty dollars, and has come to rest as a repository for the Leonards' entire stock of pots and pans

The term "efficiency apartment" has become an accepted phrase in our current pattern of living, yet we all know that far too many apartments are designed for anything *but* efficiency, and that to live in them comfortably comes very close to an art. The following questions have been asked us by our apartment-dwelling readers; with the help of years of apartment life of our own, we have tried to answer them constructively.

Questions · Answers for apartment dwellers

? WHAT KIND OF FURNITURE IS MOST SUITED TO A SMALL APARTMENT?

A. Light-in-scale, portable furniture is often the best solution, particularly if it is dual-purpose: sofa-beds; chairs for both seating and dining; extension tables for dining and games when open, for display of accessories when closed; folding furniture that can be stored when not in use; up-the-wall rather than around-the-wall storage pieces. Avoid needless bulk and be certain that every piece is not only good-looking but earns its keep. Discriminating shopping will prove this possible.

? WHAT CAN I DO ABOUT FRESH AIR WITHOUT CROSS-VENTILATION?

A. Window air-conditioners, of course, solve all these problems in one fine gesture. But even without them, there are ways and means. Portable fans will keep the air circulating in close quarters; dehumidifiers work well; one of the new ventless ventilating hoods over the range will whisk away cooking odors; spraying the air with a scented air-freshener is always pleasant, and the steamy bath can be counteracted with a window ventilating fan on *exhaust* so that it will pull the steam out.

? HOW DO I AVOID BOREDOM WHEN LIVING IN CRAMPED QUARTERS?

A. Change your color scheme! Often enough, this can be done with new draperies, an area rug or two, a new slipcover, perhaps, and a change of accessories. If your landlord is kind enough to paint once a year, go into the spring and summer months with a new paint job, a new color. Even if you have to do the painting yourself, the effort will pay off. Then rearrange your furniture; with lightly-scaled pieces, this is easy. Give your storage a going over, take up a new hobby, buy a new cookbook, become a parlor horticulturist. If you do only half these things, you won't have time to be bored.

? WHAT ABOUT "BUILT-INS": ARE THEY PRACTICAL?

A. Very practical, as long as you're realistic about them. If you can't afford to leave them behind, devise something you can take with you. If you're not up to it, your carpenter is. If you're lucky enough to have an apartment you plan to live in indefinitely, you can let yourself go a bit in expenditure; it's worth it. Just don't waste money on what may prove to be a short-lived *pied-à-terre.*

? WHERE CAN I STORE OUT-OF-SEASON CLOTHES?

A. If there is enough room in your closets, try adding an extra shelf and then utilize the floor space with a low chest that will fit under short clothes like blouses and jackets. Use closet hardware for skirts, slacks, belts, hats and shoes. Then, having polished off your closet space, use under-the-bed storage lockers and one of the new "foot lockers" or newly-styled cedar chests at the foot of the bed.

? WHAT KIND OF LAUNDRY EQUIPMENT IS MOST PRACTICAL FOR A SMALL APARTMENT?

A. This is purely a matter of space. If you can manage a free area of about 27 inches square, there is a combination washer-dryer, 30 inches high, that will fit that space exactly. Lacking even this little cubicle, there is a portable washer that will take care of bulkless laundry, and even a portable dryer that operates with a blow fan and folds up into a packet no larger than a suit box. Full-scale laundry procedure is almost impossible in a tiny apartment, and it is wise to let a commercial laundry take care of sheets and large linens. Almost everything else can be managed at home, and there are a variety of folding dryers available that will augment the hanging capacity of that old favorite, the shower-curtain rod.

? HOW DO I COPE WITH THE NOISE FACTOR...BETWEEN ROOMS, FROM THE APARTMENT ABOVE, THE APARTMENT BELOW?

A. Wall-to-wall draperies are sound-deadeners, as is wall-to-wall carpeting. Filled storage pieces act as baffles, and a wall of books works wonders. If, by some miracle, you can persuade your landlord to install acoustic tile on a ceiling or two, the elimination of reverberation will be amazing. Most importantly, you must be a good neighbor; don't forget that the tenants downstairs can hear you, too.

? WHAT CAN I DO ABOUT OVERSIZE OPENINGS BETWEEN ROOMS?

A. Cut down their dimensions with open or closed shelves for books or ornaments; use shutters or screens or panels of the new decorative grillwork of either metal or wood. We know one large alcove in an L-shaped room that was enclosed very effectively with old doors purchased from a wrecking firm. The result is a little bedroom and a fine, paneled wall.

[Continued on page 118]

Killing two birds with one stone, this living room blocks out an unwelcome view and creates a picture wall with one gesture. A four-panel screen covers almost an entire wall holding a window uncomfortably close to the neighboring building. Pure white, the screen is anchored to both floor and ceiling and is an effective background for an impeccably hung collection of paintings, prints, *objets de vertu*

A. Dining group with folding chairs that can be hidden away in a closet when not in use. Table has a stain-resistant, laminated plastic top in wood grain, chairs are tawny walnut. By Stakmore. **B.** Boomerang table with lower section that swings in a complete circle for varied display angles. With comfortable pads, it could also be a seating piece. By Lane. Viking decanter and vase. **C.** Apothecary pier chest requiring a minimum of floor space. Of birch and rock maple, it has ceramic pulls and eleven variously drawers. By Baumritter

A

Elbowroom: how to make the most of it

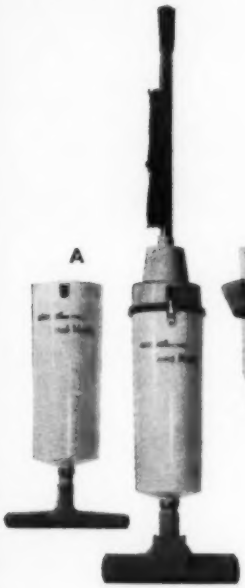
Fifty-four varieties of laughers-at-space

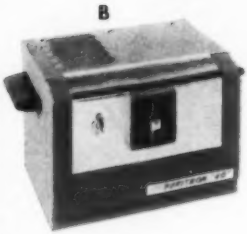
B

An open foyer-kitchen is not the most welcoming sight in the world. This one is neatly masked with shoji screens built of 1 by 2 lumber and assembled with screen hinges. Two panels fold to the left, two to the right; backing is *higo*—a Japanese wood shade material, stapled to frames, finished with tape

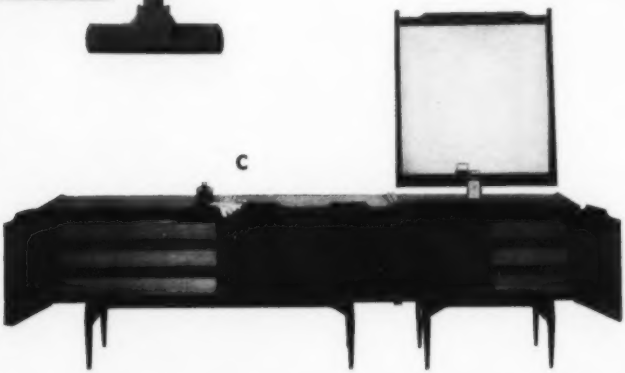
The problem of snack tables and where to put them is solved by this low mahogany piece which holds four little folding tables—drawer-wise—in one of its sides. Tables glide out and legs snap up; tops are ornamented with leaves and butterflies; large table has heat-and-stain-resistant finish. By Kroehler

C

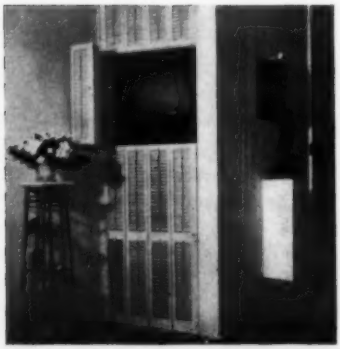




An almost perfect example of how to exploit a wall for function and decorative contribution, this end of a living room holds a sizable quota of books and ornaments on its shelves, a bar in its lower left-hand cabinet; a record player, speakers and recordings in the other. Wall space for pictures is provided between cabinets, plus a niche for a desk and a stool.



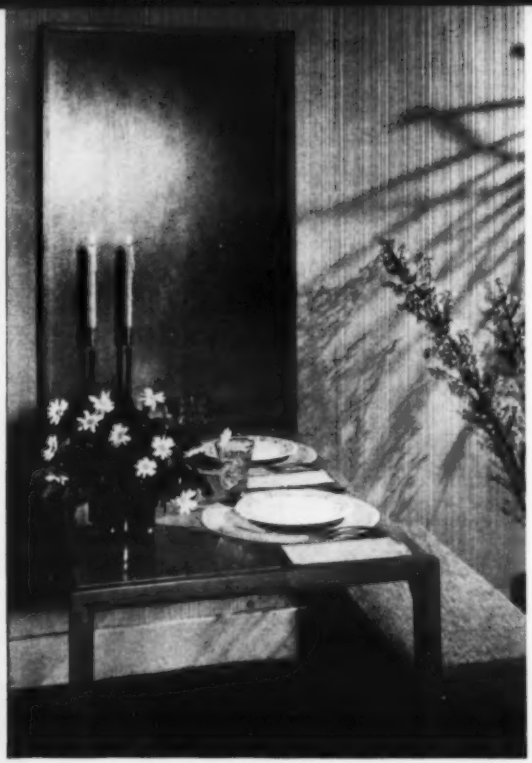
For all their entertainment value, television and record players *do* take up space—space that isn't always available. In this apartment, they have literally been pushed into a corner where a triangular recess holds the TV at top, record player, speakers and records at bottom. Two banks of louvered screens permit complete masking and total or partial accessibility at will.



mbining a sofa-bed and a linen closet is not quite so possible as it sounds: here, a 39-inch mattress and spring coupled with a wooden bolster with a padded and upstered front. By day, the bolster acts as a back-rest and vers enough of the bed to make it a comfortable seating rce; at night, the bed pulls out, and the bolster opens reveal its inner workings as a storage spot for bedding

D

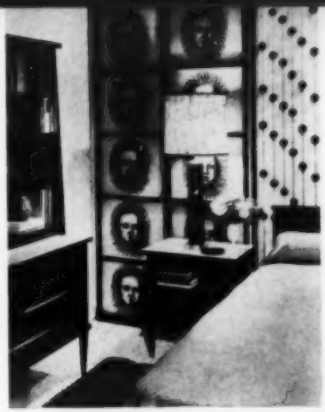
A. The *Bissellectric Sweep and Scrub Master*, a combined vacuum-cleaner-floor scrubber. Single-power unit handle has interchangeable attachments; tanks are nonshattering plastic; bags are disposable. **B.** Air purifier by *Puritron* will clear a room 15 by 15 of irritating odors and smoke in one-half hour of operation. Dimensions: 9½" by 7" by 8". **C.** An all-purpose piece—the *Mr. and Mrs.* cabinet by Brown-Saltman. Each of the two sections has three drawers suitable for linens, clothes, or both, and the unit is formal enough in appearance to be used in an all-purpose living room. **D.** *Visi-Clear* five-drawer chest with wrought-iron frame and clear plastic drawers offers visibility, dust-free storage



Even with space at its most acute premium, designing ingenuity will find a solution. In this case, a dining table is literally hung on the wall, displaying its undersurface to the room in the form of a very attractive, Japanese, silk-screened print. Then, when pulled down, its "frame" becomes legs. By Kroehler

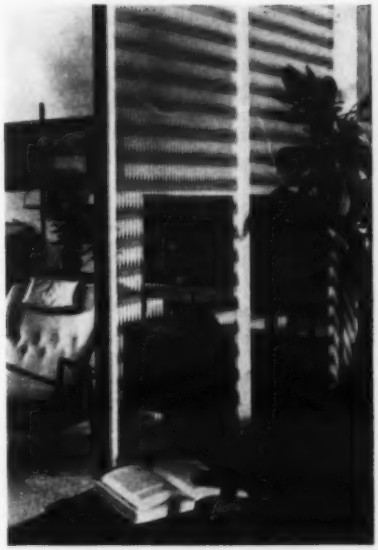
Incorporating miscellaneous storage on one wall used to be, of necessity, a custom-built procedure. Today, "off-the-hook" units are available that can be combined in any number of ways. Here, we have a desk, a cabinet for hi-fi components, a bar, drawers and storage for books. *Omnibus* furniture from Raymor

A. Trellislike room-divider of birch rods, brass supports. A trio of shelves are supported by brass brackets in any position desired, hold plants, pictures and ornaments. By Howard Miller Clock Co. B. Dual-purpose, pop-up table: of walnut and pecan with a white plastic top, it is 27½" high for dining, 17" high when lowered for cocktails or coffee. By Sligh-Lowry. C. Magazine chest with finished walnut finish and porcelain pulls. Of the three shelves, two pull out for easy access to periodicals. By Drexel. D. Convertible sofa which, although only 66" long, opens into a king-size double bed. Seat cushions are of Firestone foam rubber; loose back cushions are filled with Dacron and unzip into sleeping pillows. By Inland Bed



Decorative screens, when used as room-dividers, accomplish the two-fold purpose of being ornamental and defining function. In this bedroom, a screen-divider of plastic "suns" combined with little wooden balls strung on chains forms a background for the bed on one side, a dressing area on the other

B



Another version of the divider employs panels of a lacy fabric stretched on wood frames to create a study or writing corner in a living room. The division is very definite, yet the openwork of the fabric permits visual freedom. In the bedroom below, a little sitting area lies on the other side of a screen made of baroque plastic panels and complemented with chains of decorative wood turnings. The three rooms above decorated by Stern's, N. Y.

[Continued on page 118]

C

D

Care and Feeding of Lawns

HOW TO KEEP THEM FRESH ALL SUMMER

Each year, millions of homeowners spend endless time, energy and money to create handsome, healthy carpets of green grass around their houses. Some of their activities actually do more harm than good. Others may sound scientific and be harmless: but while they may give you exercise and a sun tan, they frequently waste your time and money. It is actually not difficult to have a good lawn, provided you follow certain sound, basic procedures. If your lawn does not look its best despite your most careful efforts, it may be due to one or more of the following conditions: incorrect choice of grasses for the use or care you give your lawn; a too-sandy soil with a light texture that needs more frequent fertilizing and watering than a richer loam; a clayey soil that does not permit enough water and air penetration for good grass root growth; too much acidity in the soil; lack of fertilizer; lawn insects; fungus diseases; improper mowing; and incorrect watering methods which can either drown or parch the grass.

Unless you find out promptly why your lawn is not a luxuriant turf of velvet greenery, it may soon reach a point of no return, no matter what you do to it. The most reliable sources of information on soil, seed, fertilizer and so on are the lawn experts of your local nurseries, florists, seed stores, and in some instances the County Offices of the U. S. Department of Agriculture's Cooperative Extension Service. There is also much valuable information on lawns in the Department of Agriculture's Home and Garden Bulletin No. 51, *Better Lawns*, and No. 53, *Lawn Insects*, both available from the U. S. Government Printing Office, Washington 25, D. C., at 15 cents each. A particularly sound reason for suggesting that you discuss your lawn problems with your local experts is the fact that proper lawn care varies so greatly from region to region throughout the country. What will result in a beautiful lawn in Louisiana, for example, may be fatal in Vermont. Follow expert local advice, plus the general tips in this article, and you should have excellent results in building and maintaining your lawn. But do it on a planned and programmed basis, not hit-or-miss or helter-skelter planlessness. As the little magazine *Lawn Care* once put it, programming means "doing the right things, at the right time, in the right way."

STARTING A NEW LAWN

There is one general rule for almost any locale in the country that has marked changes between seasons, and that is: *Start a new lawn after August 15.* It is true that if you move into a lawnless new house in the spring, you may face a brown and dusty summer and, after rains, an unpleasantly muddy one. However, the result in superior grass growth will make the unpleasantness worth-while. New ground needs considerable preparation before the seed is sown, and that preparation will take time. If you seed after August 15, and are able to supply moisture as needed, you will have a pleasantly firm turf by the time the winter season sets in.

Soil conditioning: Use the time before August 15 to prepare the soil. Correct improper drainage by regrading to eliminate troublesome low spots. Apply an approved grass fertilizer a couple of times before seeding, using a mechanical spreader to make sure it is distributed evenly. The spreaders are inexpensive and important in the making and keeping of a good lawn. Also spread a dose of dolomitic limestone if needed; it usually is if you live in an area with soft water. Use the dolomitic type, which contains both magnesium and calcium; apply about 50 pounds to every 2,500 square feet of lawn, again using the spreader. Rake both fertilizer and limestone into the ground, thoroughly mixing it in.

If you can, water the bare ground occasionally, since this will encourage buried weed seeds to sprout. (For detailed information on watering existing lawns, see *Lawn Sprinkling* on page 120.) Once the weeds are up, destroy them by raking or hoeing. The more you get to sprout, the fewer will be left in the soil to plague you later. And if the weeds get away from you and grow too big to be killed off by a mere hoeing, knock them out with a weed-killing chemical. If you do, though, remember to delay seeding until after a soaking rain or a thorough watering has diluted the chemical enough to keep it from injuring your grass seed. In regions where seasonal changes are minor, as in much of the South below Tennessee and North Carolina, it may be customary to start a new lawn in April. Follow custom: but for a really good lawn next year, reseed an April sown lawn after August 15, at least in areas that seem thin and scrawny, or are plagued with weeds.

Seed mixtures: According to Joseph E. Howland, of O. M. Scott and Sons, lawn experts, you can have just the kind of lawn you want when you begin fresh. For a really elegant lawn, apple-green in color, close-cropped and fine-textured, use a so-called golf-green seed mixture. It means much extra cutting, feeding and watering, and special protection against fungus invasions, but it is the ultimate in lawn beauty. For a general all-purpose lawn, good for outdoor living and reasonable wear, you can find a variety of all-purpose seed mixtures. It is likely to be a darker green, and have somewhat coarser blades.

t it still is a handsome ground cover, and more durable than the lf-green type. Nevertheless, it still needs care. Incidentally, it does ll in shade as well as in sunlight. The third general type of mixture e that is used on playgrounds and other areas where the grass ts more than ordinary wear. The grass blades are wider and stur-er, their color is a still darker green, and the sod will be able to ke a real beating from the battering hoofs of your young ones. tually, many people like this sturdy dark-green lawn best of all.

efore and after seeding: When you are about ready to ed your lawn, give the ground a special treatment of double the reg-lar amount of grass fertilizer, working it well into the soil. There-ter, spread more fertilizer at the regular rate once a month as soon the grass is up and until it is well-established. This is essential if u want to build a thick turf in a hurry, and enrich your soil inex-nsively. Though grass needs moisture to sprout and grow, go ahead d sow the seed even if there is a drought and you cannot water. e seed will lie dormant until you—or the skies—provide the neces-ry artificial or natural rain, upon which it will leap into life. And ep the *surface* moist during the early period of growth. Use only a ght sprinkling, but do so as much as three times a day on the hot-st, driest days. Mow as soon as the grass is an inch and a half high. *not*, as used to be recommended, let it grow tall. Use a sharp ade to avoid bruising the new shoots. It's worth remembering that gular mowing is good for the grass and very bad indeed for weeds. deed, most weeds succumb after a few mowings have stricken them. en the grass thickens and fills the spaces vacated by the weed ants, if you feed and water it properly.

MAINTAINING AND UP-GRADING YOUR LAWN

If you already ve a good lawn, you probably know how to keep it that way. Water in accordance with the suggestions in the article on sprinkling entioned above; fertilize it once or twice during the summer; mow regularly, using a basket or bag to collect the clippings (do *not* ve them on the grass since they encourage fungus growth); reseed y thin spots after August 15, first loosening the soil so the seed ll get below the surface; and keep an eye peeled for possible in-sions of grubs, ants, fungus disease or other lawn enemies. How-er, if your lawn is run down and disappointing, you have more of job to do on your hands. From the start, face the fact that upgrad-g an unhappy lawn is going to take time and work; and then get it on a planned and programmed basis. June, July and August e ideal months to upgrade in most parts of the country. Weeds are sier to kill, and, once killed, are not likely to become established gain as in the spring. There will be ample time, too, for the chem-als to wash away before the late-summer or early-fall grass-seed anting. Spading, if needed, is much less of a chore than in the cold, et spring. Therefore, you can correct grading and drainage problems sier, and without messy spring flooding to harass you. And if you ant help, you will find garden labor much more plentiful in the mmer than in the busy spring.

There are five basic and essential steps in upgrading a lawn:

Step 1: Be kind to your existing grass. Water it, cut it, feed it. Don't worry about the weeds using some of the food; they are about to be knocked out anyhow in the next step.

Step 2: Spread a dicot weed-killer to get rid of dandelions, plantain, buckthorn and similar broad-leaved weeds. Within ten days the weeds should be twisted and miserable, definitely on their way out. No need to dig them up, either; they will wither away and vanish. These weed killers will not easily kill the clover in your lawn—which, incidentally, is responsible for those "grass" stains you get from sitting on the grass. True grass does not stain; clover does. Should you want to get rid of it, buy special sprays or dusts designed for the purpose. And to get rid of monocot, or grasslike weeds, spread a crab-grass blaster about ten days after the dandelion killer. Put it on when the grass is dry to make sure that the chemical does not harm your lawn. Repeat the application a week later.

Step 3: Spread a grubproofer to banish turf-destroying underground cutworms, beetle larvae, army worms and so on, and water thoroughly to force the insecticide into the ground. You can do this immediately *before* applying the crab-grass blaster, if you wish. Chinch bugs and other insects that work above-ground must be attacked differently. Chinch bugs in particular are almost impossible to see. Look for their characteristic damage, an expanding circle of browned grass, growing in size as the bugs work out from their starting point. Drought and grub injury tends to show as a more irregular patch. Apply the proper insecticide to control the chinch bugs and water *lightly* to drive the chemical down around the crown of the plants but not into the soil. The pamphlet, *Lawn Insects*, previously referred to, has a useful chart on suggested insecticides. And don't worry about your earthworms. They will simply burrow deeper to escape the chemicals, but will not be hurt by them.

Step 4: In certain instances, lawn damage may arise from fungus infestation, particularly with the more delicate grasses. Examine the grass closely for tiny, black specks like pepper. These come from the activity of the leaf spot fungi. Later, the infected blades will turn brown, starting from the tip and eventually moving downward nearly to the base. A spreader application of mercuric fungicide will check the spread of the fungus and protect the other grass blades. Untreated, the fungus may turn your whole lawn yellow-brown. Indeed, much so-called drought injury is really due to undetected fungus attack. If you have any doubts about the cause of the browning, take a grass sample to your nearest lawn expert for a diagnosis.

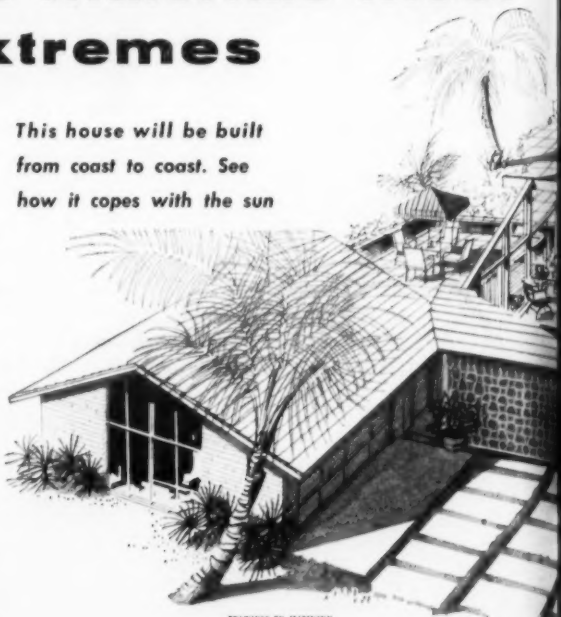
Step 5: In many regions, the soil may be acid, or so "heavy" that moisture penetrates only slowly, in which case spread an application of a dolomitic lime soil-improver. This will be especially helpful on the poor, thin, subsoily kind of stuff surrounding most new homes.

Whatever the soil, you *can* grow good grass if you fertilize regularly with the right kind of fertilizer. Use it once a month while you are building or upgrading your lawn. [Continued on page 134]

How today's materials meet climatic extremes

This house will be built from coast to coast. See how it copes with the sun

Set in a palm-dotted oasis, its glistening whiteness relieved only by a fascia of brilliant orange, and with its terraces seeming to move around the sun, this house appears to be indigenous to Florida. Any number of Floridians, certainly, regard it as an expression of their particular brand of living. But so do young homemakers in Chicago, Illinois, and Toledo, Ohio, where its prototypes have experienced the rigors of a long cold winter with most satisfying results. What's more, within the next few months it will be built in communities from coast to coast. With the great variance in regional preferences across the country, how is one house so readily accepted? Is it appearance, size, price? These are, indeed, important considerations, yet its success is much more apt to be due to its remarkable adaptability and to basic plan-and-engineering factors which transcend the extremes of geographical requirements. Let us see how well they work in Florida.



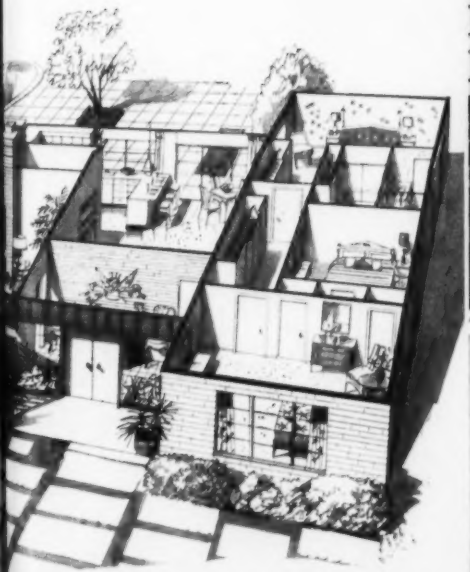
DRAWINGS BY MARINSKY

HOUSE BUILT IN BOCA RATON, FLORIDA, BY SCHOLZ HOMES, INC.

- ***Motor court serves as an impressive entry-terrace***
- ***Double entrance doors extend foyer space to portico***
- ***Grilled arcade is a sheltered walkway to garage***

Sun-drenched front court is a characteristic, welcoming note in this attractive house. A practical and effective paving is laid in outsize rectangles of concrete and bordered with grass—as well-suited to car traffic as to outdoor living. From the court, the entrance into the house is sheltered by a grilled portico that extends to the service door and garage. The interior foyer leads to the sleeping wing in one direction; to the living-dining area, below, in the other

ALL PHOTOGRAPHS BY BILL MARGRESH



Cutaway of scale model illustrates the relationship of indoor areas to the adjacent terraces—each arranged so that outdoor living can follow the sun at will. Note, too, the thoughtful care that has been given to space-conditioning, with the living and sleeping wings separated by the foyer and family room which act as sound-buffers

Even though a screening hedge at the property boundary is no more than twenty feet away, it is a surprise and delight to experience a view as pleasing as the one encountered immediately upon entering the living room below. Much of the vista's charm is due to a paved terrace surrounded by a shallow moat which gives the impression that the terrace is afloat. Equally effective is the view at night from the terrace into the living and dining areas, with light from these rooms slipping over onto the terrace with all the drama of a stage setting. Privacy and protection for outdoor living are provided by the garage wing on one side, by lush planting on the other; and in other climates where families with small children might find the water too tempting for tots, box hedges could easily replace the moat for an entirely different effect.

With warm weather prevailing most of the year, decoration is used as a climate-conditioning factor

Orientation, structural and mechanical devices are all employed to indulge the full benefit of the sun, and, at the same time, temper its unrelenting rays. The pitched ceiling and glass wall each contribute to the spaciousness of the living-dining room, and to emphasize its airiness, the decorator has made an adept use of color, texture and scale. Nuances of white form the background: translucent, richly-woven draperies that filter sunlight, yet provide privacy; stark white walls; antique-white carpeting. Then, against this cool paleness, accent colors are keyed to the hues of Florida citrus fruits: the grapefruit's subtle gold; the lime's incomparable green; deep, hot orange. Furniture is light in scale, whimsical and very practical; in the dining group, for example, the table extends and the chairs swivel, yet they are as gay as the furniture for an *opéra bouffe*. Throughout the house: drapery and upholstery fabrics of *Avisco* rayon; carpets: a blend with *Avisco Super L* rayon. Decoration by Rablen-Shelton Interiors, Fort Lauderdale, John G. Weber, Jr., decorator. Dining group design, Herbert Saiger, A.I.D.

B

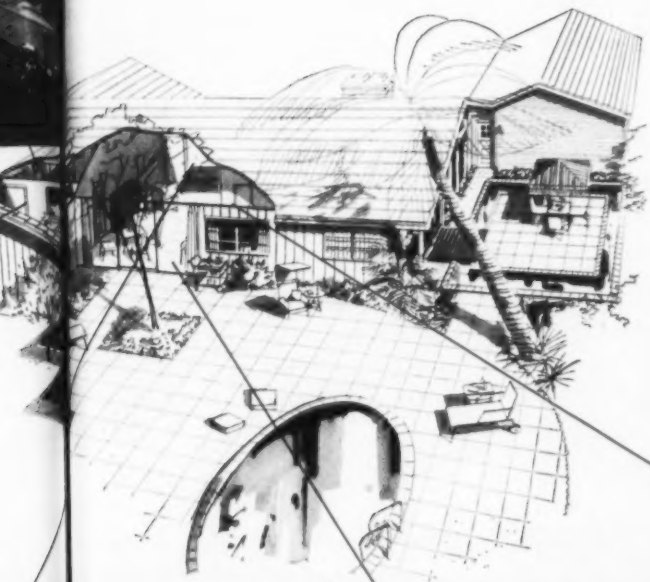
Family room, kitchen and master bedroom all take advantage of the central terrace, reap the bonus of double livability

A

C

Through astute planning, space-conditioning in this house has created an indoor-outdoor fusion; each interior area has immediate accessibility to outdoor living

The central and largest terrace is given complete privacy by the L-shape of the southern elevation. When the front court and living-room terrace are in shade, this area is bathed in sunlight, and for the master bedroom (A), it provides a handsome view. To accentuate its "picture wall," one fabric in blue, white and gray is used for the wall-covering, draperies and quilted bedspread; the carpeting repeats the color of the outdoor paving, and sliding aluminum doors offer quick access to the swimming pool, sun-bathing and open-air relaxation. Master bath (B) doubles in chrome, so to speak, as both a conventional bathroom and a shower room for swimmers and sun-bathers. For good decorative continuity, its colors are co-ordinated to those of the adjoining bedroom: checked towels (also



E

made into amusing café curtains) are bright blue and white, and the laminates of the lavatory counter and shower enclosure are shades of blue. Family room (C) and kitchen (E) are so closely related to each other in their shared access to the terrace that circulation for entertaining and family activities is simplicity itself. Informal dining (D) takes place either at the kitchen snack bar or at a table near the sliding terrace windows.

D

For maximum usefulness in today's servantless home, the kitchen must be located as a vantage point from which the housewife can not only serve food in different directions, but also supervise activity in both the indoor and outdoor living areas. Here is a kitchen which, through placement and planning, makes both requisites possible. Its features include open planning with visibility to formal and informal living and dining areas; a window view of the terrace; a U-shaped plan with base cabinets and counters on three sides; a new range unit with wall oven and pull-out counter cook-top with two or four burners as needed; a built-in refrigerator-freezer installed along the passageway wall; a luminous ceiling for shadow-free work light; a counter which serves as a work and serving center and a snack bar

- ***Open kitchen is a point of control from which the housewife oversees all daytime activities***
- ***Family room is the center for informal dining, hobbies and home-planning deskwork***

Family room may be entered directly from the foyer; another door leads to the hall separating the bedroom wing from the rest of the house, and sliding doors open onto the terrace. Thus traffic is channeled to this room for family living and informal entertaining. Tangerine, the dominant accent, is employed vividly on one wall and in upholstery—a bright restatement of the Floridian color scheme

- ***This house has a good "front" on all four sides***
- ***It utilizes the entire property for living and outdoor activities***
- ***The plan of the house itself creates privacy for each outdoor area***

We have already ventured the opinion that one of the main reasons for the success of this house is the concept of its plan and its adaptability to the variables of family requirements. Because the areas are delineated so distinctly as formal living and dining areas, family and service areas and a sleeping area—each with its outdoor counterpart—there is the greatest possible flexibility to complement the family age cycles. You will note that there is no "back door" but, rather, a pleasing entry to each area—an emphatic way of creating privacy. Most importantly, the house is designed as an enduring background for the span of years a family requires to reach its maturity. As the children grow, the house is not outgrown.

See page 128 for building-decoration data

For an introduction to outdoor dining on this terrace, turn the page

BILL MARGERIN

The designing cook

stages an outdoor buffet

Feeling that the proof of a house, like a pudding, is in the eating, we invited a group of young people to hold a dinner party in the home you've just seen. The Herbert Saigers, of Miami, and their children, Glenn and Susan, were joined by four friends in the Boca Raton area. Herb Saiger, a young designer who won last year's A.I.D. award for his outdoor furniture, was particularly interested in this house because he had designed all the terrace pieces and a great part of the furniture used in the interior. A devotee of outdoor cookery, Herb decided on a patio party and since he is an enthusiastic, albeit adopted Floridian, he planned his menu around Florida citrus fruit. Wife Ina Jean helped as Herb's indoor cooking partner, while Glenn and Susan acted as messengers between the two. The party gave Herb another opportunity to test his philosophy that the influence of design on living is not limited to any single element but rather a matter of an over-all composition. For example, the success of an outdoor buffet depends not only on comfortable furniture, its placement for the best views, easy, convenient service and color co-ordination of furniture and table appointments, but on the relationship of all these elements to create an over-all effect that is pleasant and attractive. The guests—and three of the four are also designers—were delighted with the opportunity to sample Herb's philosophy as well as his culinary prowess.

Arranged picturesquely among the branches of a fig tree, the serving cart and canopied shelves make an attractive buffet, placed for assembly-line service, next to the barbecue. Serving cart and all outdoor furniture from the *Pavilion* group by Troy Sunshade; *Charky* smoker-brazier by Arvin; barbecue tools by Ekco; *Club Holiday* cookware. *Blue Crystals* melamine dinnerware by Brookpark; *Kongo* stainless-steel flatware by Dansk Designs; condiment set by Styson Art Products; salt shaker and pepper mill by Franciscan

MENU

Citrus Fruit Punch

Crab Claws with Florida Mayonnaise

Grilled Ham Steak with

Orange and Grapefruit Sections

Orange Rice *Spinach Salad*

Orange Gelatin with

Kumquats & Strawberries

Iced Coffee and Milk

Host and hostess, junior grade, were a big help to parents: Glenn and Susan passed the appetizer, crab claws and a delicious lemon dip. Above, Glenn serves Sally Kintzing, an assistant to a firm of decorators, as Sister gets a serving pointer from Mother, to the amusement of Nancy Cable. Below, Susan also carried punch refills to guests, while Dad, opposite, ably tended the grill. Punch set by Ernest Sohn Creations

CITRUS FRUIT PUNCH

4 6-ounce cans frozen concentrated orange juice
2¼ quarts cold water
ice cubes
4 cups chilled ginger ale or champagne
2 oranges, thinly sliced
fresh whole strawberries

- Combine frozen concentrated orange juice with 5 cups of the cold water in punch bowl and stir until thoroughly mixed.
- Add remaining water and ice cubes; stir well.
- Add ginger ale or champagne.
- Garnish with quartered orange slices and strawberries.
- Yield: 16 cups.

CRAB CLAWS WITH FLORIDA MAYONNAISE

2 cups mayonnaise
2 tablespoons grapefruit juice
2 tablespoons chopped fresh parsley
1 tablespoon chopped dill
1 tablespoon fresh chives
1 lime

- Combine all the ingredients except lime and mix well.
- Chill thoroughly before serving.
- Garnish with lime wedges.
- Serve as dip for crab claws.
- Yield: 2½ cups.

NOTE: If crab claws are not available, canned or frozen crab may be served with cocktail picks. For variation, lobster chunks or shrimp may be served.

HAM STEAK WITH ORANGE SAUCE

4 1-inch-thick ham steaks
whole cloves
4 thin orange slices

- Slash fat edges of ham steaks.
- Place ham on preheated broiler rack or outdoor grill, 2 or 3 inches from heat.
- Broil ham 10 minutes. Turn over, garnish with clove-studded orange slices and continue broiling 10 minutes.
- Prepare *Orange Sauce* while ham is broiling.
- To serve: Place ham steaks on warm platter, spoon sauce over ham and garnish with kumquats, orange and grapefruit sections from sauce.
- Serves 4.

ORANGE SAUCE

1 tablespoon cornstarch
½ cup sugar
¼ teaspoon salt
1 cup orange juice
2 teaspoons grated orange rind
kumquats
2 oranges, sectioned
1 grapefruit, sectioned

- Mix cornstarch, sugar and salt in saucepan.
- Stir in orange juice and rind.
- Bring to a boil, stirring constantly. Reduce heat.
- Add kumquats, orange and grapefruit sections; heat thoroughly. Remove immediately and serve warm with ham steaks.

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ORANGE RICE

3 tablespoons butter
⅔ cup diced celery with leaves
2 tablespoons chopped onion
1½ cups water
1 cup orange juice
2 tablespoons grated orange rind
1¼ teaspoons salt
⅛ teaspoon thyme
1 cup uncooked rice

- Melt butter in heavy saucepan. Add celery and onion and cook until tender, but not brown.
- Add water, juice, orange rind, salt and thyme; bring to a boil.
- Add rice slowly; cover, reduce heat and cook 25 minutes.
- Serves 6.

ORANGE GELATIN WITH KUMQUATS AND STRAWBERRIES

1 envelope unflavored gelatin
¼ cup sugar
¾ cup water
2 tablespoons lime juice
¼ cup medium sweet sherry
1 teaspoon Angostura bitters
1 cup orange juice
kumquats
fresh whole strawberries

- Mix gelatin and sugar together in small saucepan.
- Stir in cold water; place over low heat and stir until gelatin is dissolved.
- Remove from heat; stir in lime juice, sherry, bitters and juice.
- Pour into 2 empty 6-ounce orange-concentrate cans; chill until firm.
- To serve: unmold and slice, garnish with kumquats and berries.
- Yield: 4 servings.

NOTE: Gelatin may be chilled in individual molds or sherbet glasses.

[Continued on the next page]

CHICKEN CUMBERLAND

3 2-pound broiler-fryer chickens, halved
salt and pepper
¼ cup butter, melted
3 tablespoons lime juice

- Wash chicken and drain on absorbent toweling.
- Line broiler pan with aluminum foil; preheat broiler at 350°F.
- Sprinkle chicken with salt and pepper; place skin-side down on broiler pan.
- Combine butter and lime juice; brush over chicken.
- Broil chicken approximately 4 inches from heat for 30 minutes, basting occasionally.
- Turn chicken, brush with lime-butter; continue broiling until tender, basting occasionally.
- Serve with *Cumberland Sauce*.
- Yield: 6 servings.

CUMBERLAND SAUCE

¾ cup currant jelly
1 6-ounce-can frozen concentrated orange juice
1 teaspoon dry mustard
¼ teaspoon Tabasco
¼ teaspoon ground ginger

- Mash currant jelly with fork in saucepan.
- Add remaining ingredients.
- Heat and stir until smooth.
- Serve warm with broiled chicken.
- Yield: 1¾ cups.

NOTE: Leftover sauce may be stored in refrigerator and served with cold chicken, ham or duck.

TANGY GRAPEFRUIT MEAT PIE

3 tablespoons shortening
1 medium onion, chopped
1½ pounds round steak, cut in ½-inch cubes
1½ cups reconstituted frozen grapefruit juice
½ cup water
1½ teaspoons salt
⅛ teaspoon pepper
2 teaspoons sugar
3 tablespoons flour
½ package (10 ounces) pastry mix

- Heat shortening in heavy skillet; add onion and cook until tender.
- Remove onion; add meat and brown well.
- Return onion and add grapefruit juice and water.
- Stir in salt, pepper and sugar. Cover; reduce heat and simmer 1½ hours.
- In bowl, gradually add ½ cup water to flour to make smooth paste.
- Stir into meat mixture. Cook 5 minutes.
- Remove from heat and spoon into 4 ovenproof casseroles.
- Top with pastry which has been prepared according to package directions.
- Bake in hot oven (425°F.) for 30 minutes.
- Yield: 4 servings.

ORANGE PORK CHOPS

1 tablespoon shortening
1 small onion, sliced
6 1-inch-thick loin pork chops
flour
salt
2 tablespoons sugar
¼ teaspoon ginger
1½ cups orange juice

- Melt shortening; add onion and cook until tender, but not brown.
- Remove from skillet.
- Dredge pork chops in flour mixed with salt.
- Brown chops on both sides in skillet (about 20 minutes), turning once.
- Add cooked onion, sugar, ginger and orange juice.
- Cover and cook over low heat for 45 minutes.
- Serve immediately with sauce.
- Yield: 6 servings.

FLORIDIAN SWISS STEAK

¼ cup flour
1½ teaspoons salt
½ teaspoon pepper
1½ pounds round steak, cut 1½ inches thick
3 tablespoons shortening
2 medium onions, sliced
2 teaspoons brown sugar
1 cup grapefruit juice
grapefruit sections
chopped parsley

- Mix the flour with ½ teaspoon salt and pepper.
- Sprinkle steak with half the flour mixture, pound until flour has been taken up by the meat.
- Turn and pound in flour; set aside remaining flour.
- Heat shortening in heavy skillet and brown steak on both sides.
- Remove steak; add onions and cook until lightly browned.
- Add reserved flour, 1 teaspoon salt and brown sugar; stir to smooth paste.
- Stir in grapefruit juice, add meat.
- Cover, cook slowly until tender, 1½ hours, or bake in moderate oven (350°F.) 1½ hours.
- To serve: garnish with grapefruit sections and parsley.
- Yield: 4 to 6 servings.

BROILED POMPANO WITH ORANGE SOY SAUCE

1 3-4-pound pompano, split
⅓ cup salad oil
3 tablespoons orange juice
2 tablespoons soy sauce
¼ teaspoon Tabasco
1 orange, sectioned

Buffet line-up included a pretaste of the entree, grilled ham steak, by interior designer John Weber, Jr. who planned the decoration of the home where the party was held. Below, each table had a young occupant: Glenn sat opposite interior designer William Ball, A.I.D., while Susan listened raptly to design discussion of Father Herb and John Weber

[Continued on page 116]

Slipcovers: how to make them fit

MATERIALS NEEDED

1. Fabric: be sure that it is closely woven, preshrunk and colorfast. If it has a pattern, make certain that it is printed on the grain of the fabric. 2. Heavy-duty thread in a color matching the deepest tone of the background color. 3. Ready-made welting or any other seam trimming of the required yardage. 4. A zipper 18 inches or longer for side-back or center-back closure, plus a zipper or snap tape for the cushion cover. 5. Pins, cutting scissors, marking chalk, a sewing machine.

MEASUREMENTS

Since one of the most important steps in making a slipcover is taking proper measurements, the Singer Sewing Center recommends the following procedure, which is adaptable to all chair styles. Plan a double skirt for your cover; it should be about 8 inches deep and clear the floor by about ½ inch. Add 2 inches for seam-joining to the skirt-depth measurement; then, to make kick-pleats at corners of skirt, measure the length of skirt plus 64 inches for pleats. This will permit each side of the pleat to fold back 8 inches. When you estimate the yardage for a fabric with a printed motif, allow an extra yard for proper centering of the design. Measure all visible seams on original furniture covering and cushions for welting.

CUTTING

For the most economical use of your fabric and the proper centering of design in a printed fabric, draw a rough diagram of the major sections on brown wrapping paper, then arrange the pattern sections on the fabric before cutting. If the fabric has a motif to be centered or stripes to be matched, lay it over the chair with the right side out. Locate the motif or stripe at exact center of the chair back, front and cushion, then place the center of the paper pattern on the design and mark the fabric with tailor's chalk. Next, locate design at given point of arm and side pieces and match for the opposite side. When laying pattern on fabric, place the center of each pattern piece on the lengthwise center of motif or stripe in fabric. Before pin-fitting, determine the exact center of each section of the chair by placing a pin lengthwise at top and bottom. The exact center of each section should go over these pins; then, as a section is cut out, it should be pinned right side out to chair.

CONSTRUCTION

While the cover is still pinned to the chair, mark a seam line for attaching the skirt by chalking the cover. Then, with colored chalk or pencil, draw a line over the lengthwise pins on both sides of the seams. Trim the seams evenly to 1 inch, notching at center points and where fullness is to be controlled when joining to corresponding sections. Next, take out pins holding fabric to chair. Unpin one back seam for zipper insertion, beginning 2 inches from the top and extending to the

[Continued on page 119]

There is a new note of luxury in Statton Classic American Traditional furniture...a feeling of richness and elegance. The rope leg table below shows it very eloquently, the sideboard in the upper section at the left is yet another testimonial to Statton's flair for subtle styling and fine craftsmanship. For details about the Statton collection in solid cherry and solid maple write to Dept. L-60.

STATTON FURNITURE MFG. CO.
Hagerstown, Maryland

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...American Traditional with a dramatic difference

The designing cook stages an outdoor buffet [Continued from page 114]

- Preheat broiler.
- Arrange pompano halves, skin-side down, on greased broiler rack.
- Combine salad oil, orange juice, soy sauce and *Tabasco*. Brush on fish.
- Broil 2 to 3 inches from heat about 8 minutes, brushing frequently with sauce.
- Place orange sections on top of fish. Brush with remaining sauce and return to broiler until fish is done and orange sections are heated. (Fish is done when it flakes easily with fork.)
- Yield: 4 servings.

BAKED SNAPPER WITH RICE DRESSING

5-pound whole snapper
salt
rice dressing
¼ cup melted butter
¼ teaspoon Tabasco
parsley
lemon wedges

Clean fish, remove backbone and prepare fish for stuffing.

- Sprinkle fish inside and out with salt.
- Stuff with *Rice Dressing;* skewer and lace shut.
- Place in shallow ovenproof baking dish.
- Combine melted butter and *Tabasco;* brush on fish.
- Bake uncovered in preheated hot oven (500°F.) 10 minutes.
- Reduce heat to 400°F. and cook 20 to 40 minutes or until fish flakes easily with fork.
- Brush fish frequently with butter mixture during baking.
- To serve, place on heated platter and garnish with parsley and lemon wedges.
- Yield: 6 servings.

RICE DRESSING

1 tablespoon butter
2 tablespoons chopped onion
2 tablespoons chopped celery
⅛ teaspoon Tabasco
1 cup cooked rice
2 cups toasted bread-cubes
½ teaspoon poultry seasoning
¼ teaspoon rosemary
1 teaspoon salt
1 teaspoon grated orange rind
3 oranges, sectioned

- Melt butter in skillet. Add onion and celery; cook until tender but not brown.
- Stir in *Tabasco*. Add rice, bread-cubes, seasonings and rind; mix thoroughly.
- Cut orange sections in half. Add to rice mixture and toss lightly.
- Yield: approximately 3½ cups.

GRAPEFRUIT FISH FILLETS

¼ teaspoon salt
⅛ teaspoon Tabasco
⅛ teaspoon poultry seasoning
4 tablespoons butter
1 pound fresh or frozen fish fillets
paprika
2 cups canned grapefruit sections, drained
1 tablespoon finely chopped parsley

- Mix together salt, *Tabasco*, poultry seasoning and butter.
- Place fillets on aluminum foil on broiler pan. Brush fish with half the butter mixture and sprinkle with paprika.
- Place in preheated broiler; broil until fish is easily flaked and moist, about 10 to 12 minutes.
- A few minutes before serving, place grapefruit sections on top. Brush with remaining butter mixture and continue broiling until fish is done.
- To serve, sprinkle with finely chopped parsley.
- Yield: 4 servings.

AVOCADO CRABMEAT SALAD

3 tablespoons lime juice
½ teaspoon salt
⅛ teaspoon Tabasco
1 tablespoon chili sauce or catsup
1 teaspoon prepared mustard
½ cup mayonnaise
1½ cups flaked crabmeat
½ cup diced celery
2 avocados

- Add 2 tablespoons lime juice, salt, *Tabasco*, chili and mustard to mayonnaise; mix well.
- Combine crabmeat and celery in

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mixing bowl; add mayonnaise mixture and toss lightly.
- Chill 1 hour.
- Cut avocados in half lengthwise; remove pit.
- Brush halves with remaining juice to prevent discoloration.
- Spoon crabmeat mixture into avocado halves; serve at once.
- Yield: 4 servings.

GRAPEFRUIT CHICKEN SALAD

1 cup diced cooked chicken
½ cup finely diced celery
¼ cup slivered ripe olives
¼ cup mayonnaise
½ teaspoon curry powder
2 cups canned grapefruit sections, drained
salad greens

- Combine chicken with celery and ripe olives.
- Blend together mayonnaise and curry; add to chicken mixture, toss lightly.
- Add grapefruit sections; toss lightly.
- Serve on salad greens.
- Yield: 4 servings.

ZABAGLIONE

3 egg yolks
¼ cup sugar
2 teaspoons grated orange rind
1 tablespoon lime juice
½ cup orange juice

- Beat egg yolks slightly in top of double boiler.
- Add remaining ingredients.
- Cook over boiling water, beating constantly with electric mixer or rotary beater until thick and fluffy (as whipped cream) and volume has doubled. Remove.
- Pour into sherbet or parfait glasses and chill slightly before serving, or serve hot if desired.
- Yield: 4 to 6 servings.

NOTE: For variation, use as a topping for plain cake or fruit.

ORANGE SNOWBALLS

1 envelope unflavored gelatin
½ cup sugar
¼ teaspoon salt
1¼ cups boiling water
1 6-ounce-can frozen concentrated orange juice
2 egg whites
½ cup chocolate cooky crumbs

- Mix gelatin, sugar and salt together.
- Add boiling water and stir until gelatin is thoroughly dissolved.
- Add concentrated orange juice and stir until blended.
- Chill until mixture is slightly thicker than consistency of unbeaten egg whites.
- Add egg whites and beat with rotary beater or electric mixer until mixture begins to hold its shape.
- Turn into 8 6-ounce custard cups; chill thoroughly until firm.
- Unmold and roll in cooky crumbs.
- Serve with *Custard Sauce*.
- Yield: 8 servings.

CUSTARD SAUCE

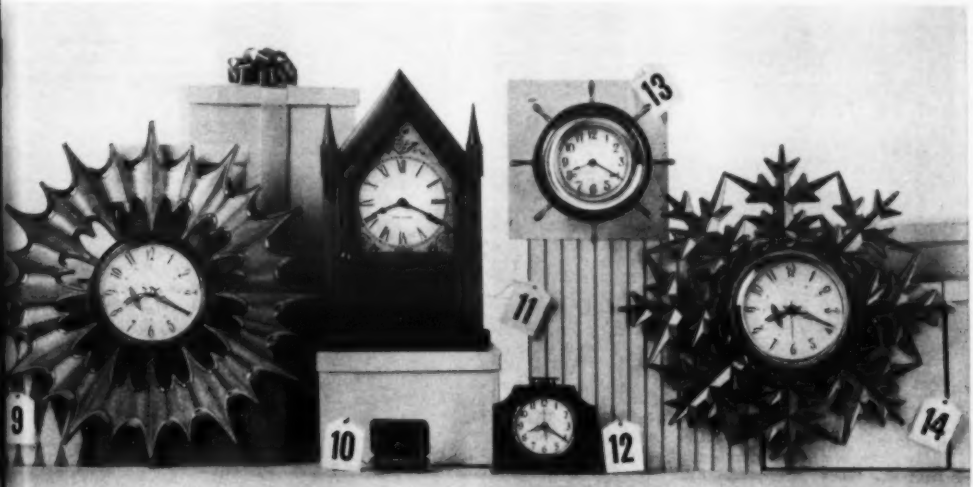
1½ cups milk
1 whole egg
2 egg yolks
3 tablespoons sugar
⅛ teaspoon salt
1 teaspoon vanilla

- Scald milk in top of double boiler.
- Beat whole egg and egg yolks; stir in sugar and salt.
- Gradually add small amount of scalded milk; stir constantly.
- Return to double boiler and cook, stirring constantly, over hot, not boiling, water until mixture coats the spoon.
- Remove from heat and cool.
- Stir in vanilla and pour over orange snowballs.

FROZEN GRAPEFRUIT MEDLEY

1 No. 303 can grapefruit sections
watermelon cubes
honeydew melon slices
cantaloupe balls
fresh cherries, pitted and halved

- Place unopened can of grapefruit sections in freezer. Freeze about 6 hours, or overnight, until solid.
- When ready to serve, prepare fresh fruit.
- Run warm water over grapefruit can; cut both ends of can and push out contents intact.
- Cut into 4 slices and serve with fresh fruit.
- Yield: 4 servings.



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Questions and answers for apartment dwellers

[Continued from page 91]

? LACKING A FIREPLACE AND CENTRAL AIR-CONDITIONING, IS THERE ANYTHING I CAN DO ABOUT SUPPLEMENTARY HEATING AND COOLING?

A. Portable electric heaters are efficient and amazingly good-looking. They are easily carried from room to room, and take off the chill in a bath or bedroom in no time. Window air-conditioning, of course, is a most satisfactory cooling agent. There are portable air-conditioners, too, if you have a fairly strong man about the house, and there are innumerable versions of portable electric fans in a wide gamut of sizes and costs. The larger ones are often mounted on wheels for easy maneuvering.

? WHAT CAN I DO ABOUT ADDITIONAL, STORABLE SEATING FOR GUESTS?

A. The storable items must fold, of course: director's chairs are a good example. There are also stools that fit neatly in a cluster under a table designed to house them. If they're not too bulky, ottomans help, as do cocktail tables topped with pads, built-in window seats and stacking pillows. And never invite more guests than you can seat and serve easily.

? WHAT ARE SOME GOOD DOUBLE-IN-BRASS ITEMS FOR LIMITED SPACE?

A. A large market basket will also serve as a laundry hamper and take clothes to the laundromat to boot. Use little chests for end tables; a chest with an open hutch for a room-divider; a drop-front storage unit for a desk. An extra, wall-hung cabinet in the bathroom will hold both towels and toiletries; a quilted bedspread will do away with that extra blanket; an electric blanket will take the place of practically *everything*, and stacking plastic boxes for anything from food to nails to ribbons to gloves to shoe polish can be used in any room where there is a shelf with a corner for them.

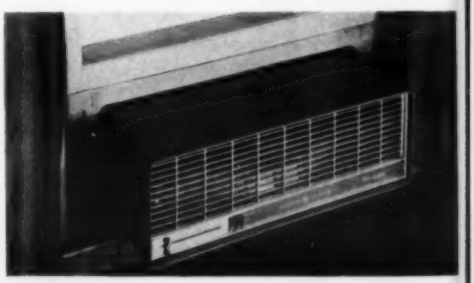
Elbowroom: how to make the most of it

[Continued from page 97]

Mobile table or bar-cart, this good-looking piece folds flat as a pancake against the wall. Of walnut-finished beech, it measures 28" by 24" by 35". Spanish Trading Center

Portable refrigerator has a capacity of two cubic feet, weighs 75 pounds, is 22" deep, 21" wide, 25½" high, operates on AC-DC current. Legs are optional. By Astral

Vento-Glide filter fan operates on three speeds, glides to three positions to draw in fresh air, draw out room air, or mix the two as desired. Motor is rainproof, case is rustproof. By General Electric



[Continued on page 130]

Slipcovers [Continued from page 115]

floor. Lift the slipcover from the chair, taking care not to loosen pins. After gathers or darts have been put in where fullness is to be controlled, put the slipcover back on the chair, right side out, and check these points again.

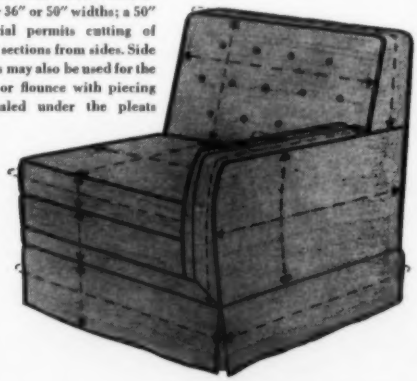
STITCHING

Follow the same order in sewing as you did in pinning. First, unpin the seams joining the back and inside-back, and turn the fabric wrong side out as you would a pillowcase. Where welting or trimming is to be used, pin or baste on the right side of the fabric 1 inch from cut edge with the finished edge of the trimming down. Stitch length of seam, then bring up the corresponding piece of fabric, right sides together, pin in place. Place fabric on sewing machine with the stitched side up, and sew along line of stitching. Never sew the trimming onto both sides of the fabric at once. The extra line of stitching eliminates puckering, wavy seams and provides strength. Remember, visible seams in the slipcover must be joined by self- or ready-made welting. This is applied by pinning to the seam during the pin-fitting; special care should be given to corners so they will round or square exactly as the chair does. Use the zipper foot on your sewing machine to permit close stitching to the cord in the welting. After seaming the main body of the slipcover, attach the hemmed skirt.

LOVE SEATS

A love seat is slipcovered in the same manner as a chair. Unlike a chair, however, the back section of a love seat cannot be covered with the width of the material but will require joining. When a fabric with nap, motif or stripe is used, special care should be given to the alignment and centering of the design. When applying cording to the curved pieces of the love seat, clip the seam allowance of the cording before stitching. Tuck-in allowance is as necessary for the love seat as for a chair, and zippers, of course, should be used on the cushions and the down-back seam to extend through the skirt.

Accurate measurements determine amount of fabric needed. Most fabrics come in either 36" or 50" widths; a 50" material permits cutting of small sections from sides. Side pieces may also be used for the skirt or flounce with piecing concealed under the pleats



[Continued on page 123]

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Lawn sprinkling— the hows, whys, wherefores

Although many things are needed to make a good lawn, without watering you will have no lawn at all. In the words of Mr. James A. McFaul, U. S. Department of Agriculture Agent for the Bergen County, N. J., Cooperative Extension Service, "While improper soil, seed, fertilizer, spraying or mowing can certainly ruin many lawns, incorrect watering of lawn areas is also a major factor in rapid lawn deterioration."

Over the past decade, thousands of home lawns have been surveyed, and it has been learned that the most common abuses of lawn watering by the average homeowner are:

1. *Waiting until the soil starts to dry out* before beginning the watering program. Wind as well as sun causes drying: so that even in the spring, before the sun reaches its hottest, lawns need watering after a windy spell. Start early!

2. *Using too little water* once the soil has dried. It takes hours to re-wet dried-out earth if you failed to water on time.

3. *Sprinkling too lightly.* If you sprinkle once a week, as many homeowners do, be sure to give the lawn a thorough soaking. Too light a sprinkle too infrequently can literally parch a lawn to death.

4. *Applying too much water* can make the earth waterlogged and keep needed air from the grass roots. On hillsides, excessive watering can leach out the nutrients in the soil and make heavier feeding necessary. In areas of water shortage, too, it is a selfishly wasteful practice that deprives others of urgently needed sprinkling.

To help guide lawn-makers, Mr. Norman Seiden, of Melnor Industries, a leading manufacturer of lawn sprinklers, working closely with County Agent McFaul, developed the following question-and-answer guide for the best possible lawn-watering techniques:

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Q. *How often should a lawn be watered?*

A. Because of differences in climate, soil, seasonal weather conditions and types of grasses, there can be no rigid rules governing the timing of watering for individual lawns. The ideal is to replace every day or two the amount of moisture used by the grass or lost by evaporation, and not replaced by natural rain. A practical schedule is to water well every three or four days, even once a week if a clay soil with good moisture-holding capacity. Due to greater amount of rain in spring and fall, relatively less water is needed then (in most climates) than in the hot, dry summer.

Q. *How much water for your lawn?*

A. Use about one inch of water a week, applied in two or three doses. If your soil is light and porous, you may find that you will have to water somewhat more frequently than in a heavier earth, since the water will penetrate faster. Do not sprinkle any faster than the soil of your lawn can absorb it. And in watering, subtract any rainfall that occurs during the week from the inch.

Q. *How to test for your water needs?*

A. When in doubt, water! Particularly when you return from vacation, or after an extensive rainfall, or during a long drought, you may not be sure of your lawn's water needs. If so, dig into the soil for three or four inches and note how moist it is at the bottom of the hole. If the soil seems at all dry, soak the lawn with a good inch of water. And remember: moisture levels should always be maintained. If you wait until the grass turns brown before you water, you may have lost it completely, or in any event you will have to sprinkle daily for weeks before the lawn recovers its healthy, springy greenness and its tough, handsome resistance to wear.

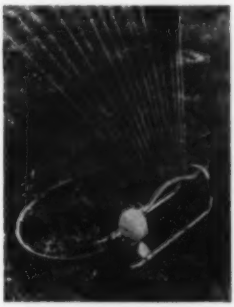
Q. *What are the symptoms of too-dry grass?*

A. Certain areas of turf generally show water shortage first, as the grass turns dark bluish-green or smoky in color. During the evening it seems to perk up, but the following morning it wilts again. This can happen three or four days in a row: but after that the grass will no longer recover. Under ordinary circumstances, you will never see this condition on your lawn, for you will have kept your watering schedule up so such drought damage never appears.

Q. *Is the procedure for watering governed by your type of soil?*

A. To some degree it is. A clayey soil, particularly if it is very dry, is slow in absorbing water. Puddles form on the surface long before the moisture has penetrated more than an inch or so. As a result, a sizable percentage of water from a heavy rain or watering may be lost through runoff. Water this type of soil as

[Continued on page 125]



The most effective and easiest method of watering a lawn is to do it with a built-in irrigation system, as shown at top of page 120. Sprinkler heads pop up when water is turned on, drop back out of view when not in use. Skinner Irrigation Co. Right, the oscillating sprinkler waters a rectangular area, as the bar with the holes for the water turns slowly from one side to the other and back. With a dial adjustment, you can make the unit water only half or a quarter of the total area it can cover. Melnor

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FOR HOME IMPROVEMENT

1. A work-saving addition for your home is described and pictured in *Care-Free Sliding Hardware* by the Grant Pulley and Hardware Corporation. This fold-out brochure shows ways of solving storage and flexibility problems by using actual space more efficiently with special drawer, door and drapery hardware, for example. Also listed are 10 blueprints available at 10¢ each for such do-it-yourself projects as a built-in music center, built-in bar, sewing center, combination wall unit for a child's room and a workshop. Free.

2. Understanding the difference between the various kinds of resilient flooring is important in choosing the best one for a specific purpose. In *The Story of Floors* by the Armstrong Cork Company, you will not only learn of their development through the ages and how vinyl *Corlon* is made, but the special properties of all the materials (linoleum, vinyl plastic, asphalt, rubber, cork, vinyl-asbestos, etc.) and where they are used. An easy-to-follow chart of both sheet and tile forms offers a résumé of the underfoot comfort, approximate cost and maintenance features. Free.

3. The home craftsman will welcome the *Space Saving Ideas* presented by the Murphy Door Bed Company. No longer limited to door applications, the *Murphy* bed lends itself to a variety of attractive and practical installations, as you will discover from the sketches of multipurpose areas in this informative booklet. The typical examples of ways to provide extra sleeping facilities for cottage, guest room, expansion attic or recreation room are adaptable to innumerable variations. Free.

4. Proper lighting will not only help you and your family to see comfortably and easily but will make your home more cheerful and attractive. *Light Bulbs and Fluorescent Tubes* contains comprehensive, nontechnical information on practically all types of light bulbs used in residential applications. This illustrated reference guide from Westinghouse explains the many different kinds of incandescent bulbs and fluorescent tubes that are available to meet any decorating or practical requirement. 10¢.

HOW-TO-DO-IT

5. The fundamental details in *Shellac, How to Use It* from the Shellac Information Bureau, plus the tested procedures outlined for thinning and for finishing new floors, old floors, furniture, walls and woodwork will help you to achieve uniformly good results on that new oak floor or that old chest of drawers. No other product is as useful for so many things, or will give, when properly applied, such satisfactory and long-lasting performance as this durable and economical finish. Free.

6. A new set of *Build-It-Yourself Projects for Better Outdoor Living* is being offered by Stanley Tools, division of The Stanley Works. This plan booklet contains complete directions, diagrams and material lists for constructing a low garden table, wood-plant enclosure, window box, sturdy vine support, garden-tool carrier, potting bench, cold frame and garden-tool rack, which will be of particular interest and assistance to gardeners who also like to try their hands at woodworking. 25¢.

7. Minor injuries require no magic to dress, but there is a proper technique that is important to know, for cuts and bruises that receive prompt and correct attention heal more quickly. You can learn *How to Bandage* as the doctor would if you follow the illustrated instructions in this handy pamphlet from Johnson & Johnson on how to treat the finger, hand, elbow, knees and burns. Advice is also given on what to do for poison oak, ivy or sumac to keep irritation from spreading. Free.

8. Daily care, surface brightening and professional cleaning are the first three topics treated in *How to Care for Your Tufted Carpets and Rugs.* This helpful booklet by the Tufted Textile Manufacturers Assoc. continues with suggestions for scatter rugs and bath mats, first-aid treatment for spots and stains and offers a number of valuable hints that will provide simple and satisfactory methods for maintaining and refreshing these floor-covering investments. Free.

FOOD TALK

9. Time and fuss are eliminated with Kay Kellogg's *Corn Flake Crumbs Cookery.* The easy-to-make recipes in this effort-saving booklet illustrate the variety of dishes these crisp, golden granules enhance—meats, poultry, casseroles, vegetables, breads, cookies, pies and puddings. Crunchy fish scallop, cinnamon crunch coffee cake, yam surprise puffs, cherry winks, English toffee refrigerator dessert and black bottom pie are a few of the invitations to better eating with this convenient, specially-milled cereal product. Free.

10. The quick and easy recipes in *31 Good Eating Ideas with Frozen French Fries* will stir your imagination and delight the entire family. This menu-planning pamphlet presents many new and unusual ways of including this handy, ready-to-use product in main dishes, casseroles, soups, salads and fun-making snacks. Some of the tempting dishes include French fry shrimp bisque, pommes frite St. Germain, speedy fish-potato roll-ups and lobster or Roquefort cheese dip, to name a few. Free.

11. Reconstituted lemon juice is not only convenient and economical, but it takes all the guesswork out of lemons due to its uniformity of strength and flavor. *Culinary Capers* with *RealLemon* lemon juice is packed full of recipes for all kinds of beverages, cakes, cookies, pies, custards, salads, dressings, meat and fish that call for this dependable bottled product readily available at your favorite food store. Free.

FOR SPECIAL USE

12. The key factor in buying a new car is its usefulness to the user. *X-Ray 1960,* presented by the American Motors Corporation, checks the *Economy Cars* on the market and analyzes these compact or smaller automobiles on the basis of owner benefits. You will see point-by-point, feature-by-feature comparisons on styling, dimensions, room and comfort, safety, parking and garaging ease, construction, performance, price and resale value to help you determine your own individual motoring requirements. Free.

13. A weekend jaunt or a cross-country tour will be easier and more fun if you have a copy of *Hints for Traveling with Baby* by Betty Williamson. This excellent guide to a care-free trip by Lu Van, makers of the *Little John TRAV-LER* and training chair contains a check list of traveling necessities, information on toddler eating, toilet training, entertainment, illness and laundry plus a special section on the infant up to six months that will be invaluable to the family on the move. Free.

14. Better laundering with any make machine is the basis for the discussion in a new 55-page *Complete Home Laundry Handbook* by Norge. Vital information is presented on everything, from how to prepare equipment for washing through final hints on drying. Basic laundering principles; the differences between all types of modern fabrics and how they must be laundered; quick reference charts on stain removal; and the use of laundering products (detergents, soaps, bleaches and conditioners) are some of the subjects covered in this handy working manual that will save you time and trouble. 20¢.

LIVING For Young Homemakers
Dept. L-6-60
575 Madison Ave., New York 22, N. Y.

Indicate booklets desired by circling corresponding numbers below. Send stamps or money order if remittance required. No coins please.

1 2 3 4* 5 6* 7 8 9 10 11 12 13 14*

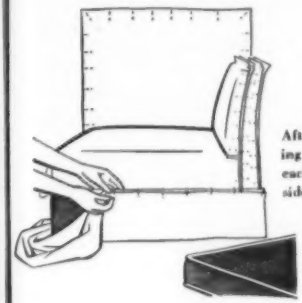
Name_____

Address_____

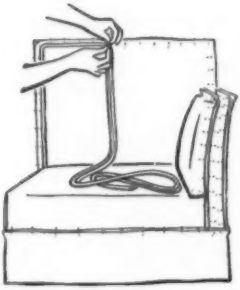
City_____ Zone____ State_____

*Remittance required for booklet

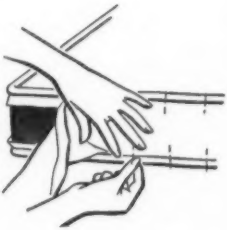
Slipcovers [Continued from page 119]



After cutting sections according to measurements, pin-fit each section with the right side of the fabric facing out



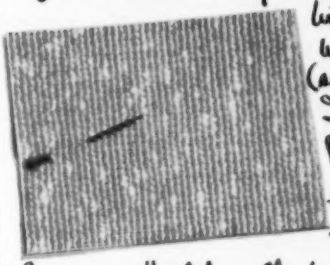
Welting is pinned to the actual seam line on right side of slipcover. Pin to fabric, not to chair. Use zipper foot or cording foot attachment of sewing machine to stitch welting. Never join sections and insert welting in one operation. Stitch the welting to right side of fabric, 1" from cut edge, then bring up the corresponding piece of fabric with the two right sides together and pin it into place



Block pieces for cushions the same as for chair sections. Make one continuous strip for boxing and pin-fit to pillow. Mark seam line and trim to ½" seam allowance. Round all square corners. Begin curve 1¼" from point, curve to ¾" diagonally from point

Leave an opening on one side of each cushion (plus 5" *down* the side) so that the cover can be removed for washing or dry-cleaning. Finish this closure with a length of upholsterer's snap tape or a zipper

...and, of course, Harry has been growling like a lion about all the money we're spending for decorating — but I love it! Oh, by the way, I found some lovely shades for those living room windows (see swatch). Isn't it pretty? Not expensive either. It's the Breneman-Hartshorn Clayboard texture and it comes in all sorts of colors. They really make unusual shades.



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A 16-page full color "idea" booklet shows all the new B/H line of shades and blinds. For your copy write to . . .

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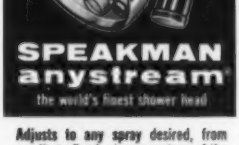
INHERITED FROM 13 COLONIES! We hold this Early American to be self-evident . . . golden maple, 2-drawer commode table . . . burl maple top inserts interchange with hand-colored tiles of Williamsburg scenes or beautiful game birds. Famous Gordon finish. Write for name of nearest dealer. Send 25¢ for your Gordon Brochure.

GORDON'S INC.

JOHNSON CITY, TENNESSEE

Adjusts to any spray desired, from needle to flood, at an easy turn of the lever handle. No need to reset your water temperature during shower.



No annoying drip after showering when you turn the lever to flood position. Anystream drains quickly.

Full spray from slotted tapered plungers even with low water pressure.

Self-cleaning because water stream is not restricted by pin point holes. Flush action is continuous during operation.

Fits old and new showers. Can be installed in a few minutes. Six models available.

Available with AUTO-FLO® feature that eliminates water waste up to 50%. Saves on hot water . . . saves money.

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Wilmington 99, Delaware

Please send me free folder S-92-A showing all 6 Anystream® models.

Name.....

Address.....

City & Zone.....

State.....

Rx for living

[Continued from page 43]

self-dissatisfaction and consequent depression is often experienced immediately prior to a migraine attack, and is replaced by an exaggerated sense of well-being after the attack.

Characteristic of the "classic" migraine headache is the sudden occurrence of a visual disturbance. This usually takes the form of a blind spot in the line of vision, after which a bright, pulsating, zigzag line is seen. The visual disturbance disappears within the course of a few minutes to an hour, and is then followed by a severe, throbbing, one-sided headache, accompanied by nausea and vomiting. Although migraine is primarily manifest as a headache, it actually affects the entire body.

Not all migraine sufferers experience the "classic" headache. Many have no preceding visual disturbance, but only headache, nausea and vomiting, and some have the headache alone. These are known as "atypical" migraine headaches, and are often commonly referred to as "sick" headaches.

Migraine attacks are periodic, and their frequency varies with the individual, as does the amount of pain experienced with each attack. Some persons may have only one headache a year, whereas others may suffer an attack so often that they are in almost constant discomfort.

Unfortunately, at this time there is no cure to offer these people. However, the intervals between attacks can be lengthened if the person avoids tension and fatigue. The migrainoid should make sure that he receives adequate rest, and would do well to occasionally "get away from it all." It is also important that he does not overcrowd his daily schedule, as this will only tend to bring about the tension and fatigue which he wants to avoid.

Once the migraine attack has begun, it can be lessened in its severity, and duration of the attack can be shortened. The most effective drug for accomplishing this purpose is ergotamine tartrate. Ergot derivatives relieve the symptoms of migraine by causing the dilated blood vessels to constrict, and if given quickly enough and in sufficient dosage can terminate an attack in 80 percent of the cases. Ergotamine is available through a doctor's prescription, and should be administered only under a doctor's orders. It has been the most important single contribution in the fight against migraine.

House cleaning

[Continued from page 40]

Fabric cleanability

Because of the many weaves and countless blends of fibers used in furniture upholstery fabrics, it is difficult to catalogue the various types according to cleaning characteristics. However, these general ratings may be made on the most common fabric types:

Type of fabric	Cleaning characteristics
Brocade: **rich-appearing fabric with slight embossed design—usually of fine cotton in the background, a pattern of rayon yarn.**	**Fair**
Chintz: **A printed cotton fabric with glossy finish.**	**Fair. Cleaning tends to remove some of the glaze finish.**
Corduroy: **Cotton velvet with ridges or cords of cut-pile cotton.**	*** Tendency of fibers to mat or clump with wet cleaning.**
Damask: **Lustrous, reversible fabric with satin background and flat Jacquard pattern.**	**Fair**
Denim: **A colored twilled cotton fabric.**	**** Tendency to shrink and show browning. Use caution in wet cleaning.**
Burlap: **A coarse fabric of jute.**	**Same as denim**
Frieze: **Pile fabric, usually mohair of uncut loops.**	**Good**
Homespun and novelty weaves:	**Good**
Linen: **Flat, coarse woven fabric.**	**** Tendency to shrinkage.**
Satin: **A smooth, lustrous surface weave. For unusual effects, fabrics of all types employ a satin weave in the background with raised or looped or cut-pile forming the figure or pattern.**	**Difficult to achieve satisfactory results. Uneven appearance and spotting rings tend to develop after cleaning.**
Tapestry: **Rough-surface fabric woven in small- or large-figured patterns, with two or more colored yarns.**	**Good. No problems here if colors are fast.**
Velvet: **Cut-pile fabric of mohair, wool, cotton or rayon or blends of these fibers.**	*** Difficult to clean. Fibers tend to mat during wet cleaning.**

* ***Velvet pile fabrics:*** Shading often develops in velvet or other cut-pile fabrics with wet cleaning, since there is a tendency for filaments of fiber to mat. So that the fabric will retain its original texture, use an air-blower and, possibly, heat lamps, brushing the pile while it dries. It is important to use only a minimum of solution during the cleaning.

** ***Linen, denim and burlap:*** Since these fabrics often show a tendency to shrink, extreme care should be used in cleaning. Also, if too much moisture is applied, "browning"—a discoloration in fabric caused by reaction between water-base solution and the fiber—may result. Pretest to determine if shrinkage or a brown ring will develop.

[Continued on page 134]

Lawn sprinkling [Continued from page 121]

frequently as you can but only as much as the ground will take without puddling. A sandier, more porous soil can hold more water and may not need to be sprinkled quite as frequently, though the same over-all amount should be applied to each type of lawn surface.

In other words, never apply water faster than your particular soil can absorb it, and always sprinkle enough to replace whatever moisture has been lost or used since previous watering.

Q. *What is the best time of day to water?*

A. If your lawn is healthy, it makes no difference what time of day you water. Even watering in the hot sunshine of midday is not injurious, although it may mean some waste of water through evaporation. It is best to water when there is little or no wind. However, with certain grasses that are subject to fungus diseases, such as bent, late-morning watering on a sunny or breezy day is preferable, so that the surface will dry off as rapidly as possible. A practical reason for late evening or early morning watering in many localities is that the use of water for domestic purposes is at a low point during those hours, and the water pressure consequently may be better. In any event, sufficient watering is more important than the time of day.

Q. *How can you test quantity and rate of water sprinkling?*

A. Lawn sprinklers and garden hoses do not distribute as much water as our eyes lead us to believe. You can arrange a simple test by setting out a couple of empty coffee cans under the sprinkler and letting it run for fifteen minutes. You'll be surprised when you see how little water collects. By measuring the depth of water in the test cans, you can estimate the total time you will have to leave the sprinkler in one place to apply one inch of water—the amount needed per week—as long as the water is coming through at the same pressure. If the pressure decreases, you will have to leave the sprinkler on longer. And when it is time to move the sprinkler, do not move it too far. A safe rule is to set it on the wet edge of the area watered by the previous setting. If you continue this over the entire grass area, the lawn will be adequately watered.

Q. *What to do during a water shortage?*

A. If drought-resistant grasses comprise a major part of your turf, they will generally recover when the rains come. Be sure the lawn has plenty of fertilizer, since well-fed grass stretches a limited water supply. If your community permits watering for a limited period of time each day, water daily but only for about five to ten minutes for each sprinkler setting. This may seem like work—but you want to save your lawn, don't you?

New sprinkler waters perfectly square areas ranging in size from 2 by 2 feet to 35 by 35 feet, is thus particularly useful for small city lawns and for narrow spaces around houses or garages in the suburbs or the country. "Ski" runners make it possible to move unit by pulling on hose. Melnor

Your Swim Queen Fibercrete Pool ... an investment in health & happiness

Now you can transform your backyard into a luxurious vacation spot and enjoy years of healthful family fun at a cost of pennies a day. This remarkable fiberglass and concrete pool is built to outlast your home. It is as beautiful as a tile pool and as maintenance-free as a pool can be. Engineered by the Midwest's largest swimming pool builders. Prices start at $2395 complete. A variety of shapes available.

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New dimension in ranges

Never before in the long and illustrious history of the kitchen has there been so wide a variety of choice in a range for a new home, for a remodeled kitchen, or, simply as a replacement unit. Moreover, in addition to the long-familiar, freestanding range and those fairly recent newcomers, the built-in oven and surface cooking units, a new dimension has been incorporated into what is known as the *stack-on* range. This interesting innovation combines a single or double oven hung above a slide-out, four-unit cooking surface. The complete unit can be set on a base cabinet of any desired height, thus eliminating costly installation and, at the same time, presenting a built-in appearance. The range is available in units from thirty to forty inches wide; some models are equipped with a power venting system that does away with the need for a separate exhaust fan, and one model has oven doors which swing neatly up and out of the way—a very sensible idea. Although only electric models are available at the moment, several manufacturers are hard at work preparing similar gas units. Whether your choice is a gas or electric range, you will find that its new features and automaticity will provide you with a surprising amount of very pleasant leisure. Pot-watching, basting, roast-tending and the tiresome chores of cleaning are literally banished once and for all. Here are some of the features that have made the range the really extraordinary appliance it is today:

While the pot boils, she orbits

- ***Thermostatically-controlled top burners***
  These allow you to set the heat and forget it; an even temperature will be maintained and the cook can turn to other tasks with no fear of disaster.

- ***Simplified start-and-stop automatic clock controls***
  The oven turns on at a designated time, cooks the complete meal and turns itself off while you spend the day shopping, gardening or catching up with your reading.

- ***Automatic meat thermometers***
  These measure the internal temperature of the roast, and cook it only to the desired degree of doneness. Guesswork is eliminated: there is no such thing as "overdone" or "underdone."

- ***Timed appliance outlets***
  The coffee-maker, for example, will turn on at a designated time, freeing the cook for other steps in meal preparation.

- ***Built-in or plug-in griddles***
  These eliminate the need for a separate portable unit and the accompanying problem of storage space.

- ***Self-basting and kabob attachments***
  Roasts and birds are basted automatically at each revolution by a device that dips into the sauce or drippings and performs the task evenly and thoroughly. Meat or fowl is kept moist with no danger of a tough final product.

- ***Raised top-surface edges***
  These are an aid to prevent spill-overs. The raised edge keeps any spilled liquid in one area and can be easily sponged off without involving the cleaning of the rest of the range.

- ***Fold-down surface units***
  When not in use, these units can be folded away to provide that always-at-a-premium item—more usable counter space.

She can bask without basting

RICHARD E. HOWARD

To help the homemaker identify quality ranges, the gas industry has initiated the Gold Star program. To earn the Gold Star award, a gas range has to meet thirty basic quality and performance specifications; some have been mentioned before, others follow:

- The range must meet definite requirements for safety, efficient performance and durability.
- It must be equipped with a complete use-and-care booklet.
- It must be designed to fit flush against side and back walls.
- It must be well-insulated.
- There must be at least one thermostatically-controlled burner on any four-burner range.
- All top burners must light automatically.
- Burners must be constructed so they can be easily removed for cleaning, and are impossible to reassemble incorrectly.
- The bottom of the oven must be removable for easy cleaning without the use of tools.
- Oven racks and lining must be constructed of materials with a rust-resistant finish.

Other gas-range features which, although not compulsory, are notable for their varied contributions:

- Some ranges have a low-temperature oven-control system with a minimum setting of 140°F. This will keep steaks and roasts at serving temperature without additional cooking or change in color or flavor. It also reduces thawing time for frozen foods, keeps meals hot, heats serving platters and dinnerware, warms breads and rolls.
- Ceramic burners in meat ovens to eliminate preheating time and to speed up cooking pace.
- Built-in, range-top rotisserie which converts unused counter space to workable appliance area; it may also be used as a griddle, or be covered completely to retain work space.
- Vertical broiler which broils meat simultaneously on both sides, seals in flavor and juices.

Electric ranges, too, have several time- and laborsavers:

The range is keeping house; she's off to the park

Bells are ringing: dinner's done!

- The deep-well cooker with a heating element that can be raised to operate as a surface unit: excellent for stews, deep-fat frying and soups; it eliminates the need for portable appliances to do similar jobs.
- In addition to the conventional-size oven, a small companion oven for preparing small, quick meals. A good size for frozen dishes and brown-and-serve rolls and breads, it provides more economical use of heat, and the entire oven lining slips out for easy cleaning at the sink.
- French-door ovens which take up less aisle space than fold-down doors permit easy reach-in and cleaning.
- Recipe heat markings for surface cooking. The proper button for the proper degree of heat for a specific chore—frying, boiling, etc.—is indicated on a plaque above the buttons. Heat is measured as easily as any other ingredient.
- One new 24-inch model combines range top and oven in one unit, can be installed in fifteen minutes, and is finished to match or blend with its flanking cabinets in a counter.

If you treat your range with loving care and use it properly, it will repay you with well-cooked food and no service problems. Take the following precautions:

1. *Be sure the range is properly installed, and check the oven racks for levelness.*
2. *Read the operating instructions in the range manual.*
3. *Use tested recipes and fit the pan to the recipe.*
4. *Prevent spill-overs by not filling utensils too full.*
5. *Use moderate heat when frying to prevent unnecessary spattering of grease.*

Features to look for that will simplify maintenance:

1. *Removable or 180° fold-down wall-oven doors for easy reach-in and maintenance.*
2. *Pull-out ovens.*
3. *Disposable oven linings.*
4. *Removable knobs and dials to provide a clean sweep across the control panel.*

[Continued on page 128]

Designed to be seen as well as heard

TROUBADOOR CHIMES

Your home deserves the bright charm of chimes—the melodic dignity and visual appeal combined so tastefully only in Troubadoor. There is no more pleasant way to announce a guest, no more delightful accessory to complement your home's decor.

Troubadoor, by Miami-Carey, presents 32 style and color combinations for your decorating pleasure. All are colorfully illustrated in the "House of Melody", new Troubadoor Chimes catalog. Use this helpful booklet to choose the chime that's right for your home. Send for your free copy today.

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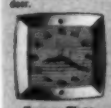
distinguished name in bathroom cabinets and accessories, range hoods, and exhaust fans.

Nocturne
Midnight black modern concave shield with brass finish leaves and pomeroller tubes. 2 notes front door. 1 note rear door.

Concerto
Hammered bronze finish. Trojan shield with 3 bronze finish resonators. 2 notes front door. 1 note rear door.



Tempo-Time
Clock-chimes with brass or chrome finish frame and recessed clock face in white. 2 notes front door. 1 note rear door.

FREE BOOKLET
of chimes and accessories shows 32 style and color combinations to complement any decor.

Dept. LY-6-60
MIAMI CABINET DIVISION
The Philip Carey Mfg. Company, Middletown, Ohio
Please send my free copy of the "House of Melody" to:
Name _____
Address _____
City _____ Zone ____ State _____

New dimension in ranges

[Continued from page 127]

5. Removable reflector pans.

The exteriors of ranges are finished in porcelain enamel or stainless steel. To clean porcelain enamel, wipe with a damp cloth as soon as possible, then clean with a damp sudsy cloth after the surface has cooled. Rinse and dry well. Do not use gritty soaps or abrasive cleaners. If food particles adhere to chrome rings around burners, remove with steel-wool pad.

To clean stainless-steel or satin-chrome exteriors, use mild sudsy water and wipe dry with a clean cloth. Heat-tint, caused by oxidation of the steel or chrome, is not harmful and can be removed by scouring vigorously with aluminum or copper wool and a paste made of water and a mild abrasive cleaner. All rubbing and polishing should be done in the direction of the polish lines. Coarse abrasives should never be used on stainless-steel or a satin-chrome finish.

To remove burnt-on oven stains, place a solution of ¼ cup of ammonia and ½ cup of water in a glass or enamel dish in the oven overnight. This will loosen and soften soil which may be removed with a minimum of effort. There are also a variety of products available in paste, cream, spray and vapor form which do an effective job and simplify oven stain removal. Follow the manufacturer's directions carefully, then—after removing stains—wash thoroughly with hot sudsy water, rinse with clear water and wipe dry.

How today's materials meet climatic extremes

[Continued from page 109]

BUILDING DATA

DESIGNER: DONALD J. SCHOLZ

BUILDER: SCHOLZ HOMES OF FLORIDA, INC.

LANDSCAPE ARCHITECT: FREDERICK B. STRESAU

LOCATION: ROYAL PALMS YACHT AND COUNTRY CLUB, BOCA RATON, FLORIDA

PRICE: MARK '60 DELUXE MODEL FROM $25,000-$30,000

CUSTOM MODEL WITH ONE-CAR GARAGE, $20,000-$24,000

BOTH PRICE RANGES INCLUDE KITCHEN AS SHOWN, DO NOT INCLUDE LOT, LANDSCAPING OR POOL

Foundation	poured concrete slab	Portland Cement Assoc.
waterproofing	*Visqueen*	Visking Co.
Flooring		
kitchen & family room	*Tessera* vinyl *Carlon*	Armstrong Cork Co.
2 baths & entrance foyer	*Pompeiian Marble* vinyl tile	Robbins Floor Products
Exterior walls		
framing	White Fir	Western Pine Assoc.
sheathing	insulation board	Johns-Manville
surfacing	asbestos *Flexboard*	Johns-Manville
	concrete brick	De Marco Concrete Co.
Roof		
framing	Douglas Fir	West Coast Lumbermen's Assoc.
sheathing	plywood	United States Plywood
insulation	*Fiberglas* blankets	Owens-Corning Fiberglas Corp.
surfacing	cement tile	Gory Industries, Inc.
Interior wall finishes	*Gold Bond* plasterboard	National Gypsum Co.
bath	*Formica* wall tile	Formica Corp.
Ceiling finishes		
bath	*Fiberglas* polarizing light panels	John C. Virden Co.
Paints & stains	*Gold Bond*	National Gypsum Co.
Doors		
exterior	hollow core	
interior	Philippine mahogany	Philippine Mahogany Assoc., Inc.
hardware	*Washington Line*	Washington Steel Prods., Inc. Sargent & Co.
sliding glass	*Arcadia*	Arcadia Metal Products
garage	sectional door	Crawford Door Co.
Windows	awning type	Air Control Prods., Inc.
fixed glass		Pittsburgh Plate Glass Co.
Electrical equipment		
panel board & circuit breaker		General Electric Co.
switches	*Leviton*	Leviton Mfg. Co.
lighting fixtures		John C. Virden Co.

Climate-conditioning		
cooling unit		General Electric Co.
heating unit	forced air	General Electric Co.
ducts	*Fiberglas* insulated	Owens-Corning Fiberglas Corp.
Fireplace	custom-built	
Plumbing fixtures		Universal-Rundle Corp.
kitchen sink	porcelain enamel	Crane Co.
Bathroom		
accessories	*Hall-Mack*	Hall-Mack Co.
cabinet	*Miami-Carey*	Philip Carey Mfg. Co.
shower enclosure		Carco
Water heater		D. W. Whitehead
Kitchen equipment		
range	electric	Tappan Stove Co.
refrigerator-freezer	combination	Revco, Inc.
cabinets	birch	Wilson Cabinet Co.
counter-tops	*Formica*	Formica Corp.
dishwasher	built-in	General Electric Co.
Decorative screen	concrete	De Marco Concrete Co.
Swimming pool	fiber-glass	Universal Paradise

When you buy, build or remodel a house, be sure you know the brands of material used. They are the best protection for your total investment.

DECORATION DATA

Living-dining room	
table-desk	Hekman
armchairs	Heritage
sofa & dining group	Mills-Burnett
sofa upholstery made with *Avisco* rayon	Norman Trigg
carpet with *Avisco Super L* rayon	Artloom
drapery fabric with *Avisco* rayon	Dazian's
coffee & lamp tables	American Furniture Novelty
Family room	
dining furniture	Mt. Airy Furniture Co.
coffee & end tables	Mt. Airy Furniture Co.
secretary	Brandt Cabinet
pillows	Bloomcraft
piano	*Acrosonic* by Baldwin
Master bedroom	
drapery fabric & wall covering with *Avisco* rayon	Riverdale
bedroom furniture	Mills-Burnett
towels	Dundee

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Economics Laboratory, leader in dishwasher detergent research, proved what scientists long suspected; that food proteins (egg yolk, milk, grease, gravy, meat, potatoes, etc.) create foam that slows down washing action almost to zero; that ordinary detergents can't control foam; that spots, streaks and film result; that new formula Electrasol eliminates foam, restores washing action to 100% efficiency. Result? Spotless glassware, dishes, silver! Get foam-control Electrasol, most economical dishwasher detergent. Enthusiastically endorsed by dishwasher manufacturers!

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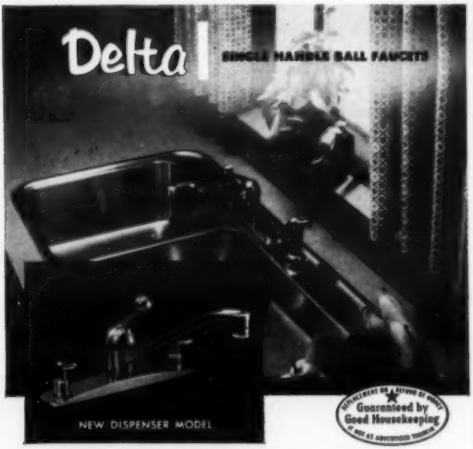
06



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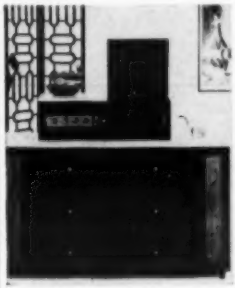
Elbowroom [Continued from page 118]

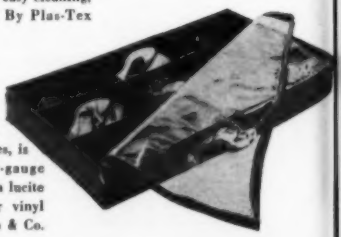


The ultimate in compactness: a fold-away bed with standard 33" mattress is hidden away in a cabinet with four stereo speakers. Record player with Hoffman components sits atop. Tri-Fold Bed

Lavatory-cabinet with personalized fittings helps pay its way in a linen-closetless bathroom by storing towels, toiletries or both. By American-Standard

Stainless-steel, 20-quart step-on can has a built-in, odor-killing defumer and a rustproof aluminum insert. *BeautyWare* can by Lincoln Metal Products Corp.

Step-on can of turquoise polyethylene. Linerless, it is constructed in one piece, has a detachable lid for easy cleaning, holds 17 quarts. By Plas-Tex



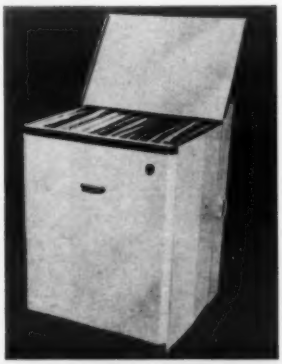
Under-bed storage: the *Shoe 'Tainer* holds nine pairs of shoes, is made of heavy-gauge green vinyl with a lucite handle and clear vinyl top. From Downs & Co.

Duct-Free hood equipped with charcoal filter, a 10" blow fan and its own lighting, is available in all standard sizes in stainless steel or copper finish. By Emerson-Pryne

Genii electric room deodorizer operates with equal efficiency whether placed on a table or flat surface or attached to the wall. By Cory

Hide-A-Tray aluminum frame snaps onto sink's drainpipe, can be used to hold easily available, essential cleaning items. From Sunset House

Wonder-Fold portable electric clothes dryer operates on small appliance outlet. Collapsible to 6-inch thickness, it is constructed of steel with an enamel finish. Hammacher Schlemmer



[Continued on page 132]

Much Ado About June

Recently we came across some nuggets of information about June...possibly of passing interest to you. For example, the National Office of Vital Statistics estimates that there will be 198,400 brides during this month. We were saddened a little to learn that this number will account for only 12.4 per cent of all weddings during the year. It seems that June is slowly losing its blush as the leading bridal occasion. The other eleven months, according to statistics, are now almost equally as popular for nuptial celebrations.

However, all is not lost! It is estimated that June is the second biggest gift-giving month of the year. Weddings, graduations and Father's Day account for most of the reasons.

Probing more deeply into the bridal statistics, we learned that home furnishings and household equipment make up the major number of wedding gifts. With the help of store "bridal registries", gift-givers can avoid sending duplicate coffee pots or silverware. Of course, "what to give" is still an individual problem and finding the one memorable gift takes a bit of doing.

If you are in this predicament, we have a suggestion that *is different*, yet appropriate for the occasion...Imperial washable wallpapers for the newlyweds' home! Imperial offers everything memorable; color, design and a lasting beauty background for the bride's lovely furnishings. She can make her selection from hundreds of Imperial wallpaper decorating ideas, each backed by a written, three-year guarantee.

A gift of Imperial wallpaper can be modest in cost or in the luxury class. In either case, the name "Imperial" carries social prestige. Best of all, she will remember *you* as the contributing decorator. See your Imperial dealer now. He will be happy to help you make the arrangements!

P.S. To receive a colorful decorating booklet entitled "Where, When and How to Use Wallpapers", send 10¢ in coin, together with this rectangle, to Dept. LL-6

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a department of Hercules Powder Company

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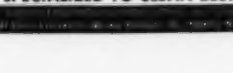
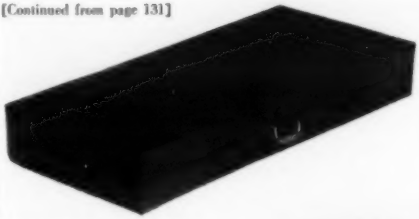
FOR HANDS | FOR FLOORS | FOR WALLS



SPECIALIZED TO CLEAN BEST!

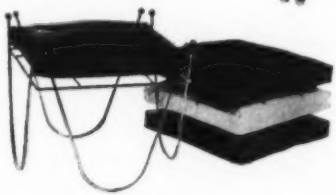
Elbowroom

[Continued from page 131]

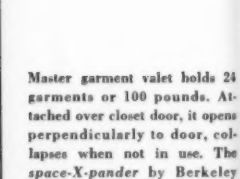


Store-A-Lot chest slides under bed. Of vinyl with full zipper, will hold linen, blankets, toys and books. From Sunset House

Cushion caddy of brass-plated steel holds four colorful plastic cushions, inverts to make a pretty stool. By George Koch Sons



Wall record-rack of black wrought iron has five compartments, will hold over one hundred long-playing record albums. Modular *Hang-Around* record rack by Leslie Creations



Master garment valet holds 24 garments or 100 pounds. Attached over closet door, it opens perpendicularly to door, collapses when not in use. The *space-X-pander* by Berkeley

The problem of the child who "takes things"

[Continued from page 44]

no other recourse but to discuss the situation with him. It is always wiser to deal with such a problem if we can discover the cause or causes of it.

Children who take things that do not belong to them may not have been taught at home what is theirs and what is Mother's or Daddy's. This teaching should begin when the child begins to walk and is beginning to handle things around the house. If this was done with Tommy and he still takes things, then we must look further for the cause. Actually, many children today do not have the advantage of a place in the home to keep their very own belongings, from the smallest to the largest size. They therefore do not develop a sense of ownership or of the responsibility of caring for and protecting their own possessions. The child who is expected to share too early, or whose parents actually own and direct the use of toys and other things which are said to belong to the child, seldom develops a healthy "mine-or-yours" attitude. He may therefore continue the infantile trait of claiming all things within reach as his own. Children who do not have things of their own sometimes take them because of this deprivation.

We can assume Tommy does not belong to any of the above groups. From your letter we must also assume that Tommy is not in school yet. You'll find that, in kindergarten, there will be a group discipline which will lead Tommy to enough conformity to make him acceptable to his friends. Taking things from others will not be looked upon with favor. Some children become attached to certain things that belong to friends or acquaintances because there is some special glamour about the article itself, or because there is an attachment to the owner. At times, children take things because of some lack in their relatedness to parents. In fact, knowing that parents will disapprove of their behavior, it becomes a way of striking back at real or imagined slights at home.

Parents, like teachers, carry the heavy responsibility of giving children a basic belief in themselves. This is where self-confidence originates. How it becomes established has been studied by many psychologists. We do know that if the parent does not have an abiding faith in his child, it reflects doubts about himself as a parent or a person. No child survives name-calling easily; a child who is called a coward, a sissy, a thief, etc., may accept and act the part—or he may rebel and show his protest through other, equally undesirable behavior. However, an adult can, without name-calling, create in a child strong feelings of guilt. Children can pick up through strange silences, tense family situations, or more simply, by the look of disapproval in the mother's face, which to the young child becomes a serious and strong belief that he is unloved. We believe this happens at times to most children, but if it could be avoided, it would contribute notably to the mental health of our children.

You are wondering what to do about Tommy. First, let's accept that he is a four-year-old. Begin with the question of knowledge. Does he *know* in his home life that some things are his, others are not? There is no question in my mind that Tommy is not going to become an adult thief. He needs to be helped to know these articles are not his; whenever possible, anything he takes should be returned by him. But like any of us who may try to change our behavior, Tommy needs your help and caring as he makes amends. So go with him and help him to know what to say and do. And, as parents, take this in your stride. Be proud of your son and let him know it. When Tommy has returned a few things, I predict he will stop taking them. But of greater importance, he will, by that time, have established a satisfactory standard for himself. He will sense your support and approval and a continuous love of him even when you do not approve of everything he does. One of the exciting events ahead will be Tommy's entering school. This can be just as exciting for you. Make a point of going to the school, knowing the teachers. You will find here one of your strongest resources.

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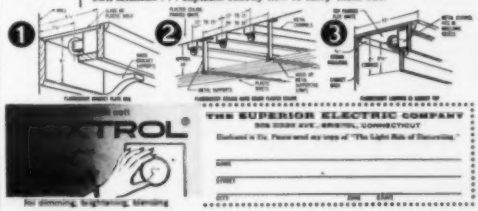

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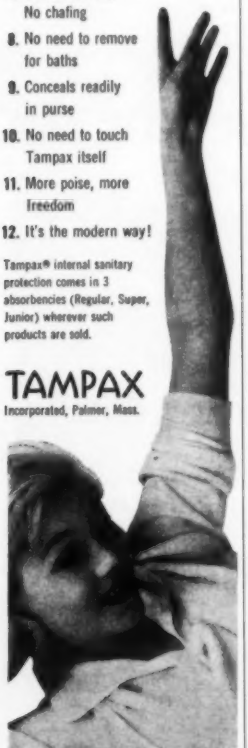

House cleaning

[Continued from page 124]

Wall-washing: In the old days, refinishing of walls and ceilings was a moderately frequent chore, expensive and messy. However, with the enormous technical improvements in wall-surfacing materials, especially paints, that have taken place in the past decade or so, this kind of costly renewal is needed much less frequently; and a gentle washing-down of the wall surface more often than not renews its pristine beauty. Special mild detergents in spray bottles are now available, specifically formulated for wall surfaces of paint, some wallpapers, wood panels, acoustical tile, brick and most other wall finishes. (But be careful not to use these detergents on delicate surfaces that require special treatment by professionals.) Simply spray a thin coating on the wall, using the bottle's plunger to create the spray, and then wipe clean with a fluffy towel. Work from the bottom up, as the professional cleaners do. Do this every month or so in especially dirty environments, two or three times a year in cleaner neighborhoods, and your redecorating schedule will be slowed down to a mild walk. The proper detergent for wall cleaning will even get rid of crayon and grease marks and sooty areas over radiators and warm-air outlets, if used correctly. However, this type of cleaning—as well as any wall that has become unduly dirty—really calls for a professional cleaning job. It will cost far less than new decorating, and the result will be just about as good as new. These professional cleaners have also developed special techniques for cleaning rough surfaces, ornamental painted plaster and the like, and for making particularly obstinate spots or stains on the wall disappear. None of the furniture has to be moved, and the wall is whisked clean in minutes.

• See facing page for a list of the major stores through which you can employ *ServiceMaster* experts to do your really big-time cleaning jobs for you.

★ BUY ★
U.S. SAVINGS BONDS

Care and feeding of lawns

[Continued from page 99]

and then at least once every other month to maintain the sparkle of your greenery. This is a far better way than to go out and buy expensive topsoil and organics. And build your thin turf spots with a special half-rate seeding any time after August 15. The existing grass will protect the new seedlings. One word of caution, however: after applying a weed killer, wait for a good rain before sowing more grass seed, and never mix a weed control into the soil before seeding. Wait until the grass is well sprouted.

Leaf mulching: Our best advice on leaf mulching in the fall is —*don't*. It does seem to work on some soils and in some climates—but it often causes more trouble than it's worth. It makes your lawn messy, particularly if the leaves are of the type that won't shred in the typical rotary-mower leaf-mulcher, and many are. Some leaves, indeed, stay on top of the soil indefinitely without much change, and become a rain-shedding mat of debris extremely bad for the health of the grass. Furthermore, mulched leaves offer an ideal breeding area for fungus diseases like snow mold and brown patch. It is significant that the recent rapid spread of these diseases coincides with the use of leaf mulchers.

We'd like to suggest that you use the mulcher to reduce the bulk of the leaves, and then sweep or rake them up off the lawn for best looks as well as for best grass health. A single application of a good grass fertilizer supplies a great deal more nutriment to the grass than a six-inch layer of chopped-up tree leaves.

Common mistakes about crab-grass

1. **Neglect it—"It's green!" (You can't just dismiss crab-grass: it will take over the entire lawn.)**
2. **Stop watering—"I don't want that water-grass." (You can't stop crab-grass from appearing: the first rain will sprout the seeds—and meantime your good grass has suffered severe drought injury and is *less* able to cope with the invader.)**
3. **Raise mowing height—"I'll shade it out!" (Fine theory that doesn't work; crab-grass is too resourceful to be discouraged very long by grass except at haying heights, which isn't lawn.)**
4. **Starve it out. (Crab-grass grows anywhere: starvation just damages the good grasses, makes life easier for the crab-grass.)**

What research has learned about crab-grass

1. **Respect it, not fear it.**
2. **Spreading a crab-grass blaster gives you the upper hand.**
3. **You need a program, *i.e.*, proper timing.**
4. **Fertilizing is important.**
5. **So is frequent mowing.**
6. **Shade from lawn trees discourages crab-grass.**
7. **You get crab-grass whether or not you water the lawn, *i.e.*, it is *not* a "water-grass."**

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DISTRICT OF COLUMBIA
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Florida House, Tampa
Jordan Marsh, Miami
Woodrum's, Inc., Miami
GEORGIA
Rich's, Atlanta
ILLINOIS
Carson, Pirie Scott & Co., Chicago
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Reifer's, Lafayette
Wolf & Dessauer, Ft. Wayne
IOWA
Block's Furn., Des Moines
Killian Co., Cedar Rapids
Petersen-Harned-Von Maur, Davenport
Smulekoff's, Cedar Rapids
KANSAS
Innes Co., Wichita
KENTUCKY
Hubbuck in Kentucky, Louisville
LOUISIANA
Hemenway, New Orleans
Koenmeyer's, Baton Rouge
MARYLAND
Gomprecht & Benesch, Baltimore
Hutzler Bros., Baltimore
Stewart & Co., Baltimore
MASSACHUSETTS
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Paine Furn. Co., Boston
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Macy's, Kansas City
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Altman's, New York
Bloomingdale's, New York
E. W. Edwards & Son, Syracuse
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Sibley, Lindsay & Curr Co., Rochester
OHIO
Elder & Johnston Co., Dayton
Jackson's, Findlay
Halle Bros., Cleveland
Higbee's, Cleveland
Lamson's, Toledo
La Salle & Koch, Toledo
F. & R. Lazarus Co., Columbus
O'Neils, Akron
Rossiter's, Dayton
Thurin's, Canton
OKLAHOMA
Carpet City, Tulsa
Catheys, Tulsa
OREGON
Director's Furn. Co., Portland
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PENNSYLVANIA
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Hardwick & Magee Co., Philadelphia
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J. B. Van Sciver Co., Allentown
TENNESSEE
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TEXAS
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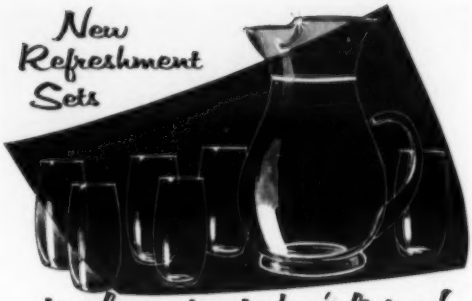

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